



# The Engineer's Immediate RF Source



2022  
High-Reliability  
RF Cable  
Assemblies





## Features

- Max. Frequency as High as 18 GHz
- Double and Triple Shielded Versions
- Lot Traceability
- J-STD-Soldering
- High-Reliability Cable and Connectors
- RF Test Plots
- Detailed Test Report
- In-Stock and Shipped Same Day

## Applications

- Hi-Rel
- MIL-DTL-17 Requirements
- Avionics
- IFF
- SATCOM
- ECM

Pasternack's MIL-DTL-17 Cable Assemblies and Temperature-Conditioned, Low-Loss Cable Assemblies are part of a full line of high-reliability RF components that are in-stock and available for shipment same day. These Commercial-Off-The-Shelf (COTS) assemblies offer a combination of superior materials, processes, and acceptance testing designed to ensure rugged, highly reliable performance for your mission critical applications.

Each assembly is manufactured using J-STD soldering processes and WHMA-A-620 workmanship and is also traceable to its component lots for every material used (RF connectors, coax cable, heat shrink, and solder). There is 100% test sampling of assemblies for connector gaging, insertion loss, VSWR, DWV, workmanship, configuration, and marking, with sampled (AQL) inspections performed for length and mass. A detailed test report accompanies each assembled lot.

Whether the need is to provide a high-reliability MIL-SPEC connection or a rugged, dependable cable assembly, Pasternack has the right assembly for the job. Visit us online at [www.pasternack.com](http://www.pasternack.com) to configure and customize your order, or sign up for our mailing list to receive the latest news and product information.



MIL-DTL-17 Cable Assembly Series



Temperature Conditioned, Low Loss  
Cable Assembly Series

## MIL-DTL-17 Type-N Cable Assembly Series

| Part Number              | Cable Type   | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|--------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0008</a> | M17/60-RG142 | 69.5                        | N, Male, Straight                 | N, Male, Straight                 | 11               |
| <a href="#">PE3M0009</a> | M17/60-RG142 | 69.5                        | N, Male, Straight                 | N, Female, Straight               | 11               |
| <a href="#">PE3M0010</a> | M17/60-RG142 | 69.5                        | N, Male, Straight                 | N, Female, Straight               | 11               |
| <a href="#">PE3M0011</a> | M17/60-RG142 | 69.5                        | N, Female, Straight               | N, Female, Straight               | 11               |
| <a href="#">PE3M0012</a> | M17/60-RG142 | 69.5                        | N, Female, Straight               | N, Female, Straight               | 11               |
| <a href="#">PE3M0013</a> | M17/60-RG142 | 69.5                        | N, Female, Straight               | N, Female, Straight               | 11               |
| <a href="#">PE3M0014</a> | M17/60-RG142 | 69.5                        | N, Male, Straight                 | SMA, Male, Straight               | 11               |
| <a href="#">PE3M0015</a> | M17/60-RG142 | 69.5                        | N, Male, Straight                 | SMA, Male, RA                     | 11               |
| <a href="#">PE3M0016</a> | M17/60-RG142 | 69.5                        | N, Male, Straight                 | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0017</a> | M17/60-RG142 | 69.5                        | N, Female, Straight               | SMA, Male, Straight               | 11               |
| <a href="#">PE3M0018</a> | M17/60-RG142 | 69.5                        | N, Female, Straight               | SMA, Male, RA                     | 11               |
| <a href="#">PE3M0019</a> | M17/60-RG142 | 69.5                        | N, Female, Straight               | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0020</a> | M17/60-RG142 | 69.5                        | N, Female, Straight               | SMA, Male, Straight               | 11               |
| <a href="#">PE3M0021</a> | M17/60-RG142 | 69.5                        | N, Female, Straight               | SMA, Male, RA                     | 11               |
| <a href="#">PE3M0022</a> | M17/60-RG142 | 69.5                        | N, Female, Straight               | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0036</a> | M17/84-RG223 | 65.9                        | N, Male, Straight                 | N, Male, Straight                 | 11               |
| <a href="#">PE3M0037</a> | M17/84-RG223 | 65.9                        | N, Male, Straight                 | N, Female, Straight               | 11               |
| <a href="#">PE3M0038</a> | M17/84-RG223 | 65.9                        | N, Male, Straight                 | N, Female, Straight               | 11               |
| <a href="#">PE3M0039</a> | M17/84-RG223 | 65.9                        | N, Female, Straight               | N, Female, Straight               | 11               |
| <a href="#">PE3M0040</a> | M17/84-RG223 | 65.9                        | N, Female, Straight               | N, Female, Straight               | 11               |
| <a href="#">PE3M0041</a> | M17/84-RG223 | 65.9                        | N, Female, Straight               | N, Female, Straight               | 11               |
| <a href="#">PE3M0042</a> | M17/84-RG223 | 65.9                        | N, Male, Straight                 | SMA, Male, Straight               | 11               |
| <a href="#">PE3M0043</a> | M17/84-RG223 | 65.9                        | N, Male, Straight                 | SMA, Male, RA                     | 11               |

| Part Number              | Cable Type    | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|---------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0044</a> | M17/84-RG223  | 65.9                        | N, Male, Straight                 | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0045</a> | M17/84-RG223  | 65.9                        | N, Female, Straight               | SMA, Male, Straight               | 11               |
| <a href="#">PE3M0046</a> | M17/84-RG223  | 65.9                        | N, Female, Straight               | SMA, Male, RA                     | 11               |
| <a href="#">PE3M0047</a> | M17/84-RG223  | 65.9                        | N, Female, Straight               | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0048</a> | M17/84-RG223  | 65.9                        | N, Female, Straight               | SMA, Male, Straight               | 11               |
| <a href="#">PE3M0049</a> | M17/84-RG223  | 65.9                        | N, Female, Straight               | SMA, Male, RA                     | 11               |
| <a href="#">PE3M0050</a> | M17/84-RG223  | 65.9                        | N, Female, Straight               | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0064</a> | M17/128-RG400 | 69.5                        | N, Male, Straight                 | N, Male, Straight                 | 11               |
| <a href="#">PE3M0065</a> | M17/128-RG400 | 69.5                        | N, Male, Straight                 | N, Female, Straight               | 11               |
| <a href="#">PE3M0066</a> | M17/128-RG400 | 69.5                        | N, Male, Straight                 | N, Female, Straight               | 11               |
| <a href="#">PE3M0067</a> | M17/128-RG400 | 69.5                        | N, Female, Straight               | N, Female, Straight               | 11               |
| <a href="#">PE3M0068</a> | M17/128-RG400 | 69.5                        | N, Female, Straight               | N, Female, Straight               | 11               |
| <a href="#">PE3M0069</a> | M17/128-RG400 | 69.5                        | N, Female, Straight               | N, Female, Straight               | 11               |
| <a href="#">PE3M0070</a> | M17/128-RG400 | 69.5                        | N, Male, Straight                 | SMA, Male, Straight               | 11               |
| <a href="#">PE3M0071</a> | M17/128-RG400 | 69.5                        | N, Male, Straight                 | SMA, Male, RA                     | 11               |
| <a href="#">PE3M0072</a> | M17/128-RG400 | 69.5                        | N, Male, Straight                 | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0073</a> | M17/128-RG400 | 69.5                        | N, Female, Straight               | SMA, Male, Straight               | 11               |
| <a href="#">PE3M0074</a> | M17/128-RG400 | 69.5                        | N, Female, Straight               | SMA, Male, RA                     | 11               |
| <a href="#">PE3M0075</a> | M17/128-RG400 | 69.5                        | N, Female, Straight               | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0076</a> | M17/128-RG400 | 69.5                        | N, Female, Straight               | SMA, Male, Straight               | 11               |
| <a href="#">PE3M0077</a> | M17/128-RG400 | 69.5                        | N, Female, Straight               | SMA, Male, RA                     | 11               |
| <a href="#">PE3M0078</a> | M17/128-RG400 | 69.5                        | N, Female, Straight               | TNC, Male, Straight               | 11               |

Available for Same-Day Shipping!

## MIL-DTL-17 BNC Cable Assembly Series

| Part Number              | Cable Type    | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|---------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0001</a> | M17/60-RG142  | 69.5                        | BNC, Male, Straight               | BNC, Male, Straight               | 4                |
| <a href="#">PE3M0002</a> | M17/60-RG142  | 69.5                        | BNC, Male, Straight               | N, Male, Straight                 | 4                |
| <a href="#">PE3M0003</a> | M17/60-RG142  | 69.5                        | BNC, Male, Straight               | N, Female, Straight               | 4                |
| <a href="#">PE3M0004</a> | M17/60-RG142  | 69.5                        | BNC, Male, Straight               | N, Female, Straight               | 4                |
| <a href="#">PE3M0005</a> | M17/60-RG142  | 69.5                        | BNC, Male, Straight               | SMA, Male, Straight               | 4                |
| <a href="#">PE3M0006</a> | M17/60-RG142  | 69.5                        | BNC, Male, Straight               | SMA, Male, RA                     | 4                |
| <a href="#">PE3M0007</a> | M17/60-RG142  | 69.5                        | BNC, Male, Straight               | TNC, Male, Straight               | 4                |
| <a href="#">PE3M0029</a> | M17/84-RG223  | 65.9                        | BNC, Male, Straight               | BNC, Male, Straight               | 4                |
| <a href="#">PE3M0030</a> | M17/84-RG223  | 65.9                        | BNC, Male, Straight               | N, Male, Straight                 | 4                |
| <a href="#">PE3M0031</a> | M17/84-RG223  | 65.9                        | BNC, Male, Straight               | N, Female, Straight               | 4                |
| <a href="#">PE3M0032</a> | M17/84-RG223  | 65.9                        | BNC, Male, Straight               | N, Female, Straight               | 4                |
| <a href="#">PE3M0033</a> | M17/84-RG223  | 65.9                        | BNC, Male, Straight               | SMA, Male, Straight               | 4                |
| <a href="#">PE3M0034</a> | M17/84-RG223  | 65.9                        | BNC, Male, Straight               | SMA, Male, RA                     | 4                |
| <a href="#">PE3M0035</a> | M17/84-RG223  | 65.9                        | BNC, Male, Straight               | TNC, Male, Straight               | 4                |
| <a href="#">PE3M0057</a> | M17/128-RG400 | 69.5                        | BNC, Male, Straight               | BNC, Male, Straight               | 4                |
| <a href="#">PE3M0058</a> | M17/128-RG400 | 69.5                        | BNC, Male, Straight               | N, Male, Straight                 | 4                |
| <a href="#">PE3M0059</a> | M17/128-RG400 | 69.5                        | BNC, Male, Straight               | N, Female, Straight               | 4                |
| <a href="#">PE3M0060</a> | M17/128-RG400 | 69.5                        | BNC, Male, Straight               | N, Female, Straight               | 4                |

| Part Number              | Cable Type    | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|---------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0061</a> | M17/128-RG400 | 69.5                        | BNC, Male, Straight               | SMA, Male, Straight               | 4                |
| <a href="#">PE3M0062</a> | M17/128-RG400 | 69.5                        | BNC, Male, Straight               | SMA, Male, RA                     | 4                |
| <a href="#">PE3M0063</a> | M17/128-RG400 | 69.5                        | BNC, Male, Straight               | TNC, Male, Straight               | 4                |
| <a href="#">PE3M0085</a> | M17/113-RG316 | 69.5                        | BNC, Male, Straight               | BNC, Male, Straight               | 3                |
| <a href="#">PE3M0086</a> | M17/113-RG316 | 69.5                        | BNC, Male, Straight               | SMA, Male, Straight               | 3                |
| <a href="#">PE3M0087</a> | M17/113-RG316 | 69.5                        | BNC, Male, Straight               | SMA, Male, RA                     | 3                |
| <a href="#">PE3M0088</a> | M17/113-RG316 | 69.5                        | BNC, Male, Straight               | SMA, Female, Straight             | 3                |
| <a href="#">PE3M0089</a> | M17/113-RG316 | 69.5                        | BNC, Male, Straight               | TNC, Male, Straight               | 3                |
| <a href="#">PE3M0100</a> | M17/119-RG174 | 65.9                        | BNC, Male, Straight               | BNC, Male, Straight               | 1                |
| <a href="#">PE3M0101</a> | M17/119-RG174 | 65.9                        | BNC, Male, Straight               | SMA, Male, Straight               | 1                |
| <a href="#">PE3M0102</a> | M17/119-RG174 | 65.9                        | BNC, Male, Straight               | SMA, Male, RA                     | 1                |
| <a href="#">PE3M0103</a> | M17/119-RG174 | 65.9                        | BNC, Male, Straight               | SMA, Female, Straight             | 1                |
| <a href="#">PE3M0104</a> | M17/119-RG174 | 65.9                        | BNC, Male, Straight               | TNC, Male, Straight               | 1                |
| <a href="#">PE3M0115</a> | M17/28-RG058  | 65.9                        | BNC, Male, Straight               | BNC, Male, Straight               | 1                |
| <a href="#">PE3M0116</a> | M17/28-RG058  | 65.9                        | BNC, Male, Straight               | SMA, Male, Straight               | 1                |
| <a href="#">PE3M0117</a> | M17/28-RG058  | 65.9                        | BNC, Male, Straight               | SMA, Male, RA                     | 1                |
| <a href="#">PE3M0118</a> | M17/28-RG058  | 65.9                        | BNC, Male, Straight               | TNC, Male, Straight               | 1                |

## MIL-DTL-17 SMA Cable Assembly Series

| Part Number              | Cable Type    | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|---------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0023</a> | M17/60-RG142  | 69.5                        | SMA, Male, Straight               | SMA, Male, Straight               | 12.4             |
| <a href="#">PE3M0024</a> | M17/60-RG142  | 69.5                        | SMA, Male, Straight               | SMA, Male, RA                     | 12.4             |
| <a href="#">PE3M0025</a> | M17/60-RG142  | 69.5                        | SMA, Male, RA                     | SMA, Male, RA                     | 12.4             |
| <a href="#">PE3M0026</a> | M17/60-RG142  | 69.5                        | SMA, Male, Straight               | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0027</a> | M17/60-RG142  | 69.5                        | SMA, Male, RA                     | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0051</a> | M17/84-RG223  | 65.9                        | SMA, Male, Straight               | SMA, Male, Straight               | 12.4             |
| <a href="#">PE3M0052</a> | M17/84-RG223  | 65.9                        | SMA, Male, Straight               | SMA, Male, RA                     | 12.4             |
| <a href="#">PE3M0053</a> | M17/84-RG223  | 65.9                        | SMA, Male, RA                     | SMA, Male, RA                     | 12.4             |
| <a href="#">PE3M0054</a> | M17/84-RG223  | 65.9                        | SMA, Male, Straight               | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0055</a> | M17/84-RG223  | 65.9                        | SMA, Male, RA                     | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0079</a> | M17/128-RG400 | 69.5                        | SMA, Male, Straight               | SMA, Male, Straight               | 12.4             |
| <a href="#">PE3M0080</a> | M17/128-RG400 | 69.5                        | SMA, Male, Straight               | SMA, Male, RA                     | 12.4             |
| <a href="#">PE3M0081</a> | M17/128-RG400 | 69.5                        | SMA, Male, RA                     | SMA, Male, RA                     | 12.4             |
| <a href="#">PE3M0082</a> | M17/128-RG400 | 69.5                        | SMA, Male, Straight               | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0083</a> | M17/128-RG400 | 69.5                        | SMA, Male, RA                     | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0090</a> | M17/113-RG316 | 69.5                        | SMA, Male, Straight               | SMA, Male, Straight               | 3                |
| <a href="#">PE3M0091</a> | M17/113-RG316 | 69.5                        | SMA, Male, Straight               | SMA, Male, RA                     | 3                |
| <a href="#">PE3M0092</a> | M17/113-RG316 | 69.5                        | SMA, Male, Straight               | SMA, Female, Straight             | 3                |
| <a href="#">PE3M0093</a> | M17/113-RG316 | 69.5                        | SMA, Male, RA                     | SMA, Male, RA                     | 3                |

| Part Number              | Cable Type    | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|---------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0094</a> | M17/113-RG316 | 69.5                        | SMA, Male, RA                     | SMA, Female, Straight             | 3                |
| <a href="#">PE3M0095</a> | M17/113-RG316 | 69.5                        | SMA, Female, Straight             | SMA, Female, Straight             | 3                |
| <a href="#">PE3M0096</a> | M17/113-RG316 | 69.5                        | SMA, Male, Straight               | TNC, Male, Straight               | 3                |
| <a href="#">PE3M0097</a> | M17/113-RG316 | 69.5                        | SMA, Male, RA                     | TNC, Male, Straight               | 3                |
| <a href="#">PE3M0098</a> | M17/113-RG316 | 69.5                        | SMA, Female, Straight             | TNC, Male, Straight               | 3                |
| <a href="#">PE3M0105</a> | M17/119-RG174 | 65.9                        | SMA, Male, Straight               | SMA, Male, Straight               | 1                |
| <a href="#">PE3M0106</a> | M17/119-RG174 | 65.9                        | SMA, Male, Straight               | SMA, Male, RA                     | 1                |
| <a href="#">PE3M0107</a> | M17/119-RG174 | 65.9                        | SMA, Male, Straight               | SMA, Female, Straight             | 1                |
| <a href="#">PE3M0108</a> | M17/119-RG174 | 65.9                        | SMA, Male, RA                     | SMA, Male, RA                     | 1                |
| <a href="#">PE3M0109</a> | M17/119-RG174 | 65.9                        | SMA, Male, RA                     | SMA, Female, Straight             | 1                |
| <a href="#">PE3M0110</a> | M17/119-RG174 | 65.9                        | SMA, Female, Straight             | SMA, Female, Straight             | 1                |
| <a href="#">PE3M0111</a> | M17/119-RG174 | 65.9                        | SMA, Male, Straight               | TNC, Male, Straight               | 1                |
| <a href="#">PE3M0112</a> | M17/119-RG174 | 65.9                        | SMA, Male, RA                     | TNC, Male, Straight               | 1                |
| <a href="#">PE3M0113</a> | M17/119-RG174 | 65.9                        | SMA, Female, Straight             | TNC, Male, Straight               | 1                |
| <a href="#">PE3M0119</a> | M17/28-RG058  | 65.9                        | SMA, Male, Straight               | SMA, Male, Straight               | 1                |
| <a href="#">PE3M0120</a> | M17/28-RG058  | 65.9                        | SMA, Male, Straight               | SMA, Male, RA                     | 1                |
| <a href="#">PE3M0121</a> | M17/28-RG058  | 65.9                        | SMA, Male, RA                     | SMA, Male, RA                     | 1                |
| <a href="#">PE3M0122</a> | M17/28-RG058  | 65.9                        | SMA, Male, Straight               | TNC, Male, Straight               | 1                |
| <a href="#">PE3M0123</a> | M17/28-RG058  | 65.9                        | SMA, Male, RA                     | TNC, Male, Straight               | 1                |

Available for Same-Day Shipping!

## MIL-DTL-17 TNC Cable Assembly Series

| Part Number              | Cable Type    | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|---------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0028</a> | M17/60-RG142  | 69.5                        | TNC, Male, Straight               | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0056</a> | M17/84-RG223  | 65.9                        | TNC, Male, Straight               | TNC, Male, Straight               | 11               |
| <a href="#">PE3M0084</a> | M17/128-RG400 | 69.5                        | TNC, Male, Straight               | TNC, Male, Straight               | 11               |

| Part Number              | Cable Type    | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|---------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0099</a> | M17/113-RG316 | 69.5                        | TNC, Male, Straight               | TNC, Male, Straight               | 3                |
| <a href="#">PE3M0114</a> | M17/119-RG174 | 65.9                        | TNC, Male, Straight               | TNC, Male, Straight               | 1                |
| <a href="#">PE3M0124</a> | M17/28-RG058  | 65.9                        | TNC, Male, Straight               | TNC, Male, Straight               | 1                |

## Temperature Conditioned, Low Loss TNC Cable Assembly Series

| Part Number              | Cable Type | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0159</a> | PE-P142LL  | 80                          | TNC, Male, Straight               | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0160</a> | PE-P142LL  | 80                          | TNC, Male, Straight               | TNC, Female, Straight             | 18               |
| <a href="#">PE3M0161</a> | PE-P142LL  | 80                          | TNC, Male, Straight               | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0162</a> | PE-P142LL  | 80                          | TNC, Male, Straight               | N, Male, Straight                 | 18               |
| <a href="#">PE3M0163</a> | PE-P142LL  | 80                          | TNC, Male, Straight               | N, Female, Straight               | 18               |
| <a href="#">PE3M0164</a> | PE-P142LL  | 80                          | TNC, Male, Straight               | N, Male, RA                       | 18               |
| <a href="#">PE3M0165</a> | PE-P142LL  | 80                          | TNC, Female, Straight             | TNC, Female, Straight             | 18               |
| <a href="#">PE3M0166</a> | PE-P142LL  | 80                          | TNC, Female, Straight             | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0167</a> | PE-P142LL  | 80                          | TNC, Female, Straight             | N, Male, Straight                 | 18               |
| <a href="#">PE3M0168</a> | PE-P142LL  | 80                          | TNC, Female, Straight             | N, Female, Straight               | 18               |
| <a href="#">PE3M0169</a> | PE-P142LL  | 80                          | TNC, Female, Straight             | N, Male, RA                       | 18               |
| <a href="#">PE3M0170</a> | PE-P142LL  | 80                          | TNC, Male, RA                     | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0171</a> | PE-P142LL  | 80                          | TNC, Male, RA                     | N, Male, Straight                 | 18               |
| <a href="#">PE3M0172</a> | PE-P142LL  | 80                          | TNC, Male, RA                     | N, Female, Straight               | 18               |
| <a href="#">PE3M0173</a> | PE-P142LL  | 80                          | TNC, Male, RA                     | N, Male, RA                       | 18               |
| <a href="#">PE3M0204</a> | PE-P160LL  | 82.5                        | TNC, Male, Straight               | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0205</a> | PE-P160LL  | 82.5                        | TNC, Male, Straight               | TNC, Female, Straight             | 18               |
| <a href="#">PE3M0206</a> | PE-P160LL  | 82.5                        | TNC, Male, Straight               | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0207</a> | PE-P160LL  | 82.5                        | TNC, Male, Straight               | N, Male, Straight                 | 18               |
| <a href="#">PE3M0208</a> | PE-P160LL  | 82.5                        | TNC, Male, Straight               | N, Female, Straight               | 18               |

| Part Number              | Cable Type | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0209</a> | PE-P160LL  | 82.5                        | TNC, Male, Straight               | N, Male, RA                       | 18               |
| <a href="#">PE3M0210</a> | PE-P160LL  | 82.5                        | TNC, Female, Straight             | TNC, Female, Straight             | 18               |
| <a href="#">PE3M0211</a> | PE-P160LL  | 82.5                        | TNC, Female, Straight             | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0212</a> | PE-P160LL  | 82.5                        | TNC, Female, Straight             | N, Male, Straight                 | 18               |
| <a href="#">PE3M0213</a> | PE-P160LL  | 82.5                        | TNC, Female, Straight             | N, Female, Straight               | 18               |
| <a href="#">PE3M0214</a> | PE-P160LL  | 82.5                        | TNC, Female, Straight             | N, Male, RA                       | 18               |
| <a href="#">PE3M0215</a> | PE-P160LL  | 82.5                        | TNC, Male, RA                     | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0216</a> | PE-P160LL  | 82.5                        | TNC, Male, RA                     | N, Male, Straight                 | 18               |
| <a href="#">PE3M0217</a> | PE-P160LL  | 82.5                        | TNC, Male, RA                     | N, Female, Straight               | 18               |
| <a href="#">PE3M0218</a> | PE-P160LL  | 82.5                        | TNC, Male, RA                     | N, Male, RA                       | 18               |
| <a href="#">PE3M0238</a> | PE-P300LL  | 83                          | TNC, Male, Straight               | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0239</a> | PE-P300LL  | 83                          | TNC, Male, Straight               | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0240</a> | PE-P300LL  | 83                          | TNC, Male, Straight               | N, Male, Straight                 | 18               |
| <a href="#">PE3M0241</a> | PE-P300LL  | 83                          | TNC, Male, Straight               | N, Female, Straight               | 18               |
| <a href="#">PE3M0242</a> | PE-P300LL  | 83                          | TNC, Male, Straight               | N, Male, RA                       | 18               |
| <a href="#">PE3M0243</a> | PE-P300LL  | 83                          | TNC, Male, RA                     | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0244</a> | PE-P300LL  | 83                          | TNC, Male, RA                     | N, Male, Straight                 | 18               |
| <a href="#">PE3M0245</a> | PE-P300LL  | 83                          | TNC, Male, RA                     | N, Female, Straight               | 18               |
| <a href="#">PE3M0246</a> | PE-P300LL  | 83                          | TNC, Male, RA                     | N, Male, RA                       | 18               |

## Temperature Conditioned, Low Loss Type-N Cable Assembly Series

| Part Number              | Cable Type | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0174</a> | PE-P142LL  | 80                          | N, Male, Straight                 | N, Male, Straight                 | 18               |
| <a href="#">PE3M0175</a> | PE-P142LL  | 80                          | N, Male, Straight                 | N, Female, Straight               | 18               |
| <a href="#">PE3M0176</a> | PE-P142LL  | 80                          | N, Male, Straight                 | N, Male, RA                       | 18               |
| <a href="#">PE3M0177</a> | PE-P142LL  | 80                          | N, Female, Straight               | N, Female, Straight               | 18               |
| <a href="#">PE3M0178</a> | PE-P142LL  | 80                          | N, Female, Straight               | N, Male, RA                       | 18               |
| <a href="#">PE3M0179</a> | PE-P142LL  | 80                          | N, Male, RA                       | N, Male, RA                       | 18               |
| <a href="#">PE3M0219</a> | PE-P160LL  | 82.5                        | N, Male, Straight                 | N, Male, Straight                 | 18               |
| <a href="#">PE3M0220</a> | PE-P160LL  | 82.5                        | N, Male, Straight                 | N, Female, Straight               | 18               |
| <a href="#">PE3M0221</a> | PE-P160LL  | 82.5                        | N, Male, Straight                 | N, Male, RA                       | 18               |

| Part Number              | Cable Type | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0222</a> | PE-P160LL  | 82.5                        | N, Female, Straight               | N, Female, Straight               | 18               |
| <a href="#">PE3M0223</a> | PE-P160LL  | 82.5                        | N, Female, Straight               | N, Male, RA                       | 18               |
| <a href="#">PE3M0224</a> | PE-P160LL  | 82.5                        | N, Male, RA                       | N, Male, RA                       | 18               |
| <a href="#">PE3M0247</a> | PE-P300LL  | 83                          | N, Male, Straight                 | N, Male, Straight                 | 18               |
| <a href="#">PE3M0248</a> | PE-P300LL  | 83                          | N, Male, Straight                 | N, Female, Straight               | 18               |
| <a href="#">PE3M0249</a> | PE-P300LL  | 83                          | N, Male, Straight                 | N, Male, RA                       | 18               |
| <a href="#">PE3M0250</a> | PE-P300LL  | 83                          | N, Female, Straight               | N, Female, Straight               | 18               |
| <a href="#">PE3M0251</a> | PE-P300LL  | 83                          | N, Female, Straight               | N, Male, RA                       | 18               |
| <a href="#">PE3M0252</a> | PE-P300LL  | 83                          | N, Male, RA                       | N, Male, RA                       | 18               |

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## Temperature Conditioned, Low Loss SMA Cable Assembly Series

| Part Number              | Cable Type | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0125</a> | PE-P142LL  | 80                          | SMA, Male, Straight               | SMA, Male, Straight               | 18               |
| <a href="#">PE3M0126</a> | PE-P142LL  | 80                          | SMA, Male, Straight               | SMA, Female, Straight             | 18               |
| <a href="#">PE3M0127</a> | PE-P142LL  | 80                          | SMA, Male, Straight               | SMA, Female, Straight             | 18               |
| <a href="#">PE3M0128</a> | PE-P142LL  | 80                          | SMA, Male, Straight               | SMA, Male, RA                     | 18               |
| <a href="#">PE3M0129</a> | PE-P142LL  | 80                          | SMA, Male, Straight               | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0130</a> | PE-P142LL  | 80                          | SMA, Male, Straight               | TNC, Female, Straight             | 18               |
| <a href="#">PE3M0131</a> | PE-P142LL  | 80                          | SMA, Male, Straight               | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0132</a> | PE-P142LL  | 80                          | SMA, Male, Straight               | N, Male, Straight                 | 18               |
| <a href="#">PE3M0133</a> | PE-P142LL  | 80                          | SMA, Male, Straight               | N, Female, Straight               | 18               |
| <a href="#">PE3M0134</a> | PE-P142LL  | 80                          | SMA, Male, Straight               | N, Male, RA                       | 18               |
| <a href="#">PE3M0135</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | SMA, Female, Straight             | 18               |
| <a href="#">PE3M0136</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | SMA, Female, Straight             | 18               |
| <a href="#">PE3M0137</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | SMA, Male, RA                     | 18               |
| <a href="#">PE3M0138</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0139</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | TNC, Female, Straight             | 18               |
| <a href="#">PE3M0140</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0141</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | N, Male, Straight                 | 18               |
| <a href="#">PE3M0142</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | N, Female, Straight               | 18               |
| <a href="#">PE3M0143</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | N, Male, RA                       | 18               |
| <a href="#">PE3M0144</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | SMA, Female, Straight             | 18               |
| <a href="#">PE3M0145</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | SMA, Male, RA                     | 18               |
| <a href="#">PE3M0146</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0147</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | TNC, Female, Straight             | 18               |
| <a href="#">PE3M0148</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0149</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | N, Male, Straight                 | 18               |
| <a href="#">PE3M0150</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | N, Female, Straight               | 18               |
| <a href="#">PE3M0151</a> | PE-P142LL  | 80                          | SMA, Female, Straight             | N, Male, RA                       | 18               |
| <a href="#">PE3M0152</a> | PE-P142LL  | 80                          | SMA, Male, RA                     | SMA, Male, RA                     | 18               |
| <a href="#">PE3M0153</a> | PE-P142LL  | 80                          | SMA, Male, RA                     | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0154</a> | PE-P142LL  | 80                          | SMA, Male, RA                     | TNC, Female, Straight             | 18               |
| <a href="#">PE3M0155</a> | PE-P142LL  | 80                          | SMA, Male, RA                     | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0156</a> | PE-P142LL  | 80                          | SMA, Male, RA                     | N, Male, Straight                 | 18               |
| <a href="#">PE3M0157</a> | PE-P142LL  | 80                          | SMA, Male, RA                     | N, Female, Straight               | 18               |
| <a href="#">PE3M0158</a> | PE-P142LL  | 80                          | SMA, Male, RA                     | N, Male, RA                       | 18               |
| <a href="#">PE3M0180</a> | PE-P160LL  | 82.5                        | SMA, Male, Straight               | SMA, Male, Straight               | 18               |
| <a href="#">PE3M0181</a> | PE-P160LL  | 82.5                        | SMA, Male, Straight               | SMA, Female, Straight             | 18               |

| Part Number              | Cable Type | Velocity of Propagation (%) | Connector 1 Series, Gender, Style | Connector 2 Series, Gender, Style | Freq. Max. (GHz) |
|--------------------------|------------|-----------------------------|-----------------------------------|-----------------------------------|------------------|
| <a href="#">PE3M0182</a> | PE-P160LL  | 82.5                        | SMA, Male, Straight               | SMA, Male, RA                     | 18               |
| <a href="#">PE3M0183</a> | PE-P160LL  | 82.5                        | SMA, Male, Straight               | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0184</a> | PE-P160LL  | 82.5                        | SMA, Male, Straight               | TNC, Female, Straight             | 18               |
| <a href="#">PE3M0185</a> | PE-P160LL  | 82.5                        | SMA, Male, Straight               | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0186</a> | PE-P160LL  | 82.5                        | SMA, Male, Straight               | N, Male, Straight                 | 18               |
| <a href="#">PE3M0187</a> | PE-P160LL  | 82.5                        | SMA, Male, Straight               | N, Female, Straight               | 18               |
| <a href="#">PE3M0188</a> | PE-P160LL  | 82.5                        | SMA, Male, Straight               | N, Male, RA                       | 18               |
| <a href="#">PE3M0189</a> | PE-P160LL  | 82.5                        | SMA, Female, Straight             | SMA, Female, Straight             | 18               |
| <a href="#">PE3M0190</a> | PE-P160LL  | 82.5                        | SMA, Female, Straight             | SMA, Male, RA                     | 18               |
| <a href="#">PE3M0191</a> | PE-P160LL  | 82.5                        | SMA, Female, Straight             | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0192</a> | PE-P160LL  | 82.5                        | SMA, Female, Straight             | TNC, Female, Straight             | 18               |
| <a href="#">PE3M0193</a> | PE-P160LL  | 82.5                        | SMA, Female, Straight             | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0194</a> | PE-P160LL  | 82.5                        | SMA, Female, Straight             | N, Male, Straight                 | 18               |
| <a href="#">PE3M0195</a> | PE-P160LL  | 82.5                        | SMA, Female, Straight             | N, Female, Straight               | 18               |
| <a href="#">PE3M0196</a> | PE-P160LL  | 82.5                        | SMA, Female, Straight             | N, Male, RA                       | 18               |
| <a href="#">PE3M0197</a> | PE-P160LL  | 82.5                        | SMA, Male, RA                     | SMA, Male, RA                     | 18               |
| <a href="#">PE3M0198</a> | PE-P160LL  | 82.5                        | SMA, Male, RA                     | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0199</a> | PE-P160LL  | 82.5                        | SMA, Male, RA                     | TNC, Female, Straight             | 18               |
| <a href="#">PE3M0200</a> | PE-P160LL  | 82.5                        | SMA, Male, RA                     | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0201</a> | PE-P160LL  | 82.5                        | SMA, Male, RA                     | N, Male, Straight                 | 18               |
| <a href="#">PE3M0202</a> | PE-P160LL  | 82.5                        | SMA, Male, RA                     | N, Female, Straight               | 18               |
| <a href="#">PE3M0203</a> | PE-P160LL  | 82.5                        | SMA, Male, RA                     | N, Male, RA                       | 18               |
| <a href="#">PE3M0225</a> | PE-P300LL  | 83                          | SMA, Male, Straight               | SMA, Male, Straight               | 18               |
| <a href="#">PE3M0226</a> | PE-P300LL  | 83                          | SMA, Male, Straight               | SMA, Male, RA                     | 18               |
| <a href="#">PE3M0227</a> | PE-P300LL  | 83                          | SMA, Male, Straight               | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0228</a> | PE-P300LL  | 83                          | SMA, Male, Straight               | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0229</a> | PE-P300LL  | 83                          | SMA, Male, Straight               | N, Male, Straight                 | 18               |
| <a href="#">PE3M0230</a> | PE-P300LL  | 83                          | SMA, Male, Straight               | N, Female, Straight               | 18               |
| <a href="#">PE3M0231</a> | PE-P300LL  | 83                          | SMA, Male, Straight               | N, Male, RA                       | 18               |
| <a href="#">PE3M0232</a> | PE-P300LL  | 83                          | SMA, Male, RA                     | SMA, Male, RA                     | 18               |
| <a href="#">PE3M0233</a> | PE-P300LL  | 83                          | SMA, Male, RA                     | TNC, Male, Straight               | 18               |
| <a href="#">PE3M0234</a> | PE-P300LL  | 83                          | SMA, Male, RA                     | TNC, Male, RA                     | 18               |
| <a href="#">PE3M0235</a> | PE-P300LL  | 83                          | SMA, Male, RA                     | N, Male, Straight                 | 18               |
| <a href="#">PE3M0236</a> | PE-P300LL  | 83                          | SMA, Male, RA                     | N, Female, Straight               | 18               |
| <a href="#">PE3M0237</a> | PE-P300LL  | 83                          | SMA, Male, RA                     | N, Male, RA                       | 18               |

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