

25 Watt RF Load Up To 8 GHz With 7/16 DIN Female Input
Round Body Black Anodized Aluminum Heatsink



RF Terminations Technical Data Sheet

PE6210

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		8	GHz
Impedance		50		Ohms
VSWR			1.6:1	
Input Power (CW)			25	Watts
Input Power (Peak)			500	Watts

Mechanical Specifications

Size	3.9 in [99.06 mm] 2.3 in [58.42 mm]
Length	
Width	
Weight	2.5 lbs [1.13 kg]
Finish	Black

Configuration

Connector	7/16 DIN Female
Connector Specification	MIL-STD-348

Material Specifications

Description	Material	Plating
Connector 1 Contact	Brass	Silver
Insulation	PTFE	
Outer Conductor	Brass	Silver
Body	Brass	Silver
Housing	Black Anodized Aluminum Heatsink	

Environmental Specifications

Temperature	
Operating Range	-65 to +125 deg C

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [25 Watt RF Load Up To 8 GHz With 7/16 DIN Female Input Round Body Black Anodized Aluminum Heatsink PE6210](#)

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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

25 Watt RF Load Up To 8 GHz With 7/16 DIN Female Input Round Body Black Anodized Aluminum Heatsink from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: <https://www.pasternack.com/25-watts-7-16-female-rf-load-up-to-8-ghz-pe6210-p.aspx>

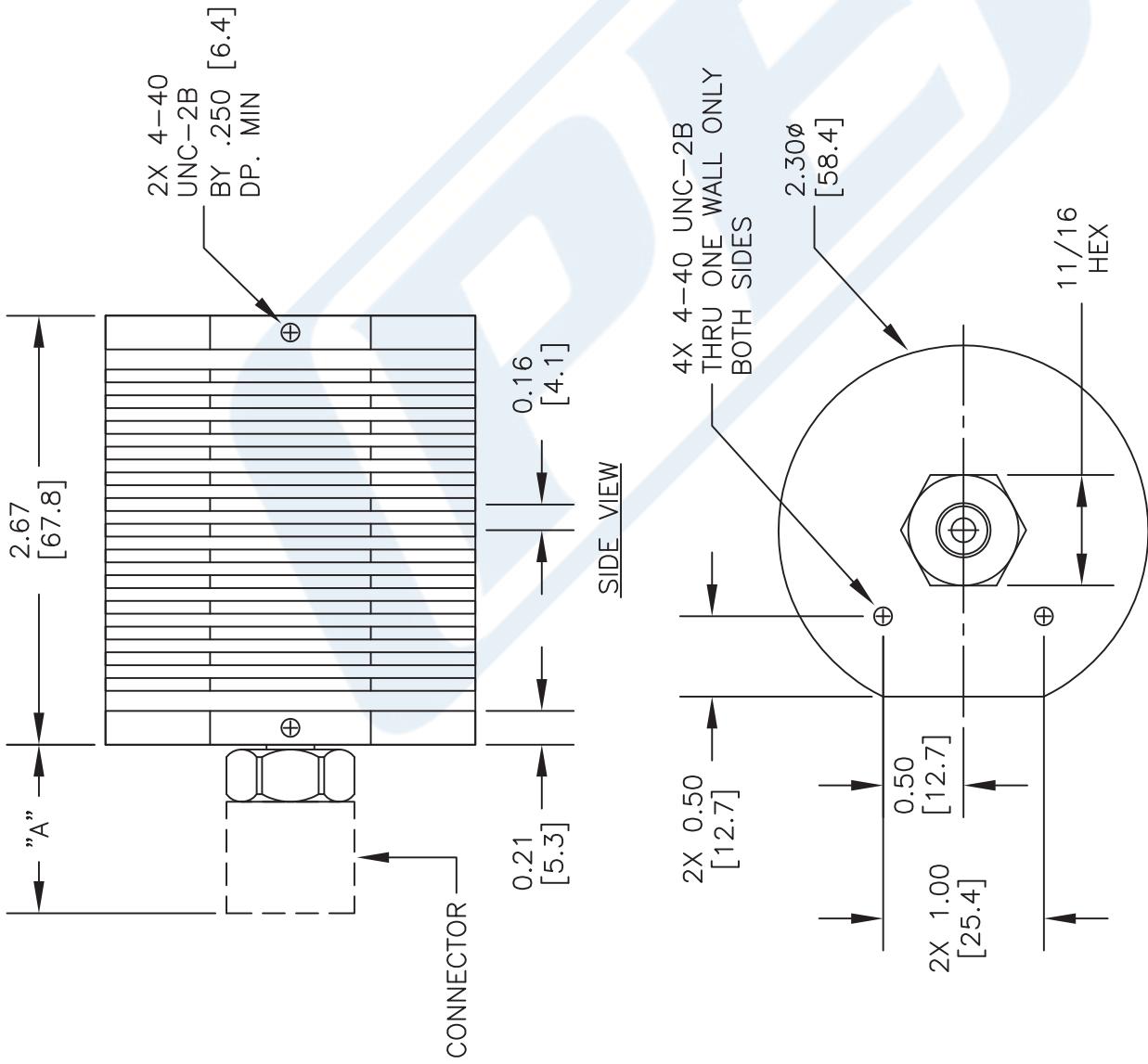
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE6210 CAD Drawing

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Part Number Configuration	
PN	Connector
PE6203	SMA Male
PE6204	SMA Female
PE6205	N Male
PE6206	N Female
PE6207	TNC Male
PE6208	TNC Female
PE6209	7/16 Male
PE6210	7/16 Female

Table of Information	
Connector Type	DIM "A" (REF.)
SMA Male	0.68
SMA Female	0.54
N Male	0.98
N Female	0.95
TNC Male	0.98
TNC Female	0.94
7/16 Male	1.12
7/16 Female	1.16



NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE
PE62XX

FSCM NO. 53919	CAD FILE 080213	SCALE N/A	SIZE A	2233
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