

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







NOTES:

I. MATERIALS AND FINISHES:

INNER CONDUCTOR - BERYLLIUM COPPER OUTER CONDUCTOR - BRASS, WHITE BRONZE PLATING

NUT - BRASS, WHITE BRONZE PLATING

INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - 3 GHz

C. VSWR: ≤1.1

D. INSERTION LOSS:  $\leq 0.05+0.05 \sqrt{f(GHz)}$ 

E. DWS: 2500V

F. INTERMODULATION: ≤-166 dBc (2 X 43 dBm)

3. MECHANICAL:

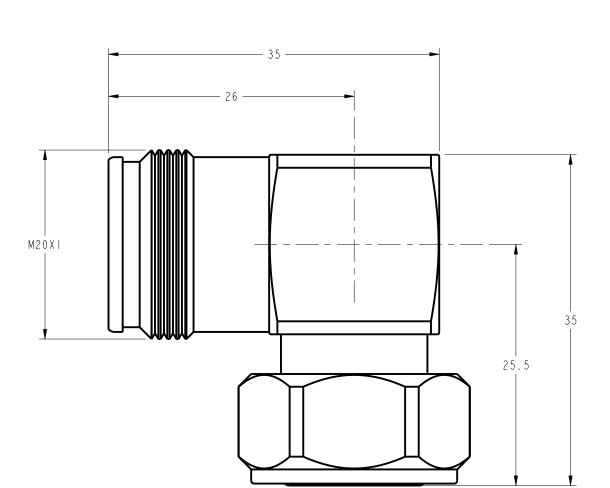
A. DURABILITY: 100 CYCLES MIN. B. TEMPERATURE RANGE: -40° C TO +85° C

5. PACKAGING:

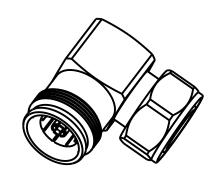
A. QUANTITY: SINGLE PACK

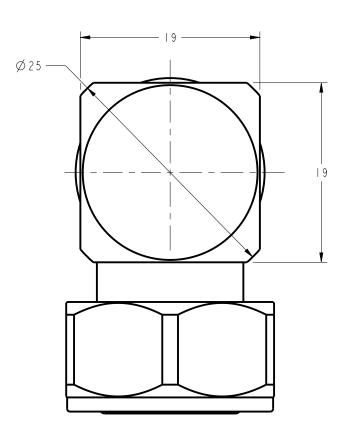
B. MARKING: BAG TO BE MARKED

"AMPHENOL RF, AD-4310P4310J-2, AND DATE CODE"









## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES  $\pm\,$ 0 . Imm ±0.2mm <u>± 0</u>.3mm NOTICE - These drawings, specifications, or other data (I) are, and remain the NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

MATERIAL	DRAWN K. ELMES	D A T E 0 4 - M a y - 16	TITLE
	ENGINEER K. ELMES	DATE 04-May-16	4.3/10
REFERENCE EAR# 7112	APPROVED K. CAPOZZI	DATE 6/15/16	SCALE: I.
CONFIGURATION LEVEL: In Work	CAD FILE		DV

4.3/10 PLUG TO		Amphenol RF		
		www.amphenolrf.com		
		DRAWING NO.AD-4310P4310J-2		
SCALE: I.O:I.O SHEET 2 OF 2		ITEM NO.AD-4310P4310J-2		
DWG SIZE	REV	11EM NO. ND 43101 43103 E		
R	Δ	PART NO AD-4310P4310J-2		

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PART NO.AD-4310P4310J-2