NOTES:

I. MATERIALS AND FINISHES:

BODY - BRASS, WHITE BRONZE PLATING CONTACT - BeCu, SILVER PLATING INSULATORS - PTFE, NATURAL

OUTER CONTACT - PHOSPHOR BRONZE, WHITE BRONZE PLATING

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 20 GHz
C. VSWR(RETURN LOSS): 33 dB @ DC - 4 GHz 30 dB @ 4 - 6 GHz

D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

E. INSULATION RESISTANCE: $3000 \mathrm{M}\Omega$ MIN.

F. INTERMODULATION 3rd ORDER: -166 dBc @2X20W

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN. B. TEMPERATURE RANGE: -65° C TO +165° C

SHOWS CABLE ENTRY DIMENSIONS

5. PACKAGING:

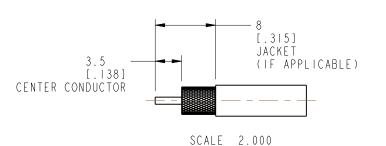
A. QUANTITY: SINGLE PACK

B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 225-105J-52S, AND DATE CODE"

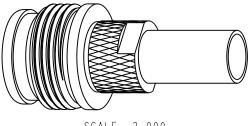
[.925]



	REVISIONS								
REV	DESCRIPTION	DATE	ECN	APPR					
Α	RELEASE TO MFG.	04-Jun-19	11803	SV					



RECOMMENDED CABLE STRIPPING DIMS.



SCALE 2.000

MI4XI-6G THREAD-HEAT SHRINK TUBE-CONTACT PIN WITH INSULATOR— INSULATOR DISC--Ø2.25 ⊾MIN. [.089] 4> [.197] 0 7.92 REF [.312] FLAT TO FLAT - Ø 0 . 56 14> [.024] [.022] 2.45 REF \emptyset 2.2 [.096] [.087] - 15.15 REF -- 12.7 REF — [.500] [.596] 23.5 REF

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL SEE NOTES	DRAWN S.VO	DATE 14-Nov-18	ITITLE 2.2/5 JACK FOR	Amphenol RF
NOTICE - These drawings, specifications, or other data (I) 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	REFERENCE	ENGINEER S.VO	DATE 4-Nov- 8	RG-405 OR .085"	www.amphenolrf.com
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		APPROVED	DATE	SEMI-RIGID CABLE	DRAWING NO. 225-105J-52S
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related to or disclosed by said drawings, specifications, or other data.	FINISH	-		В А	PART NO. 225-105J-52S