

NOTES:

REFERENCE STANDARD IEC60169-11

I. ELECTRICAL PERFORMANCE -

NOMINAL IMPEDANCE : 50 Ω  
FREQUENCY RANGE : DC-3.0 GHz  
VSWR : 1.100 MAX.  
INSERTION LOSS : 0.100 dB MAX. (@3.0 GHz)  
PIM : -160 dBc MAX. (2X43dBm)  
INSULATION RESISTANCE : 5000 MΩ MIN.  
D.W.V : 2500 VRMS  
CONDUCTOR RESISTANCE : OUTER CONDUCTOR 0.5 mΩ MAX.  
INNER CONDUCTOR 1.0 mΩ MAX.

II. MECHANICAL PERFORMANCE -

RETENTION : 4.00 N - 9.00 N  
MATING CYCLES : 500 MIN.

III. MATERIAL AND PLATING -

INNER CONDUCTOR : SPRING COPPER ALLOY, PLATING = Ag (5µm MIN.)  
OUTER CONDUCTOR : BRASS, PLATING = COPPER-TIN-ZINC (2µm MIN.)  
INSULATOR : PTFE

IV. ENVIRONMENTAL -

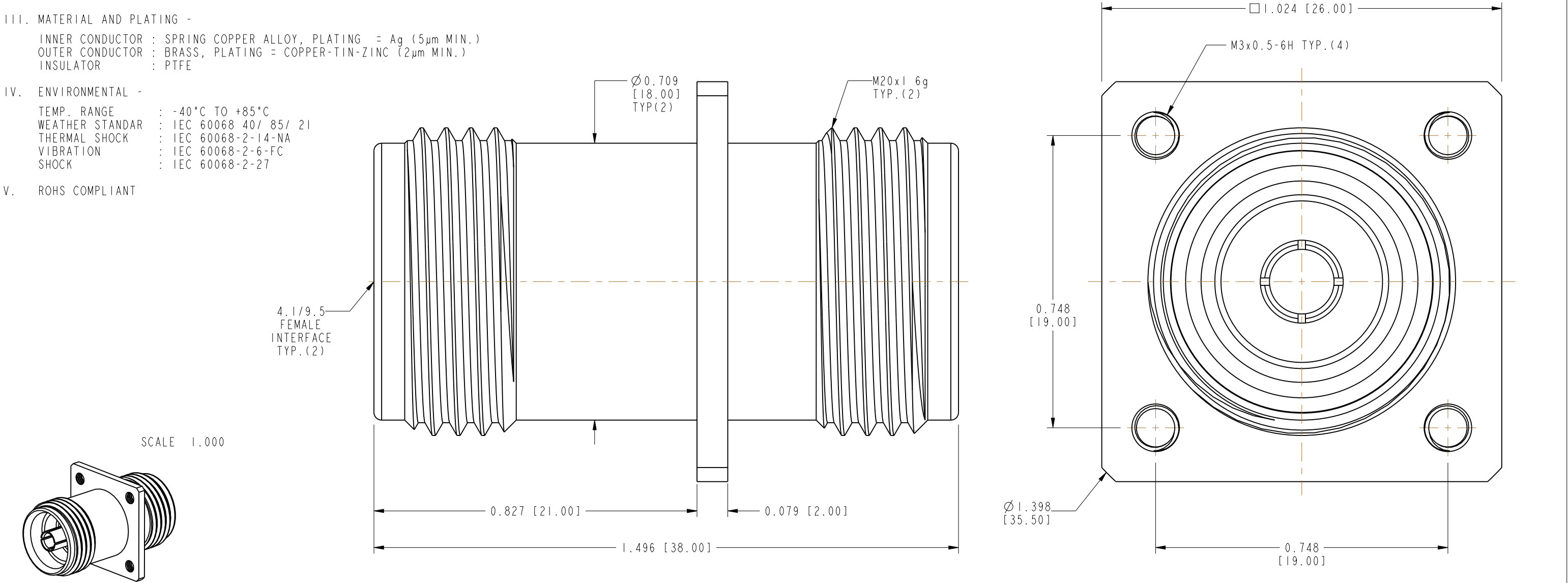
TEMP. RANGE : -40°C TO +85°C  
WEATHER STANDAR : IEC 60068 40/ 85/ 21  
THERMAL SHOCK : IEC 60068-2-14-NA  
VIBRATION : IEC 60068-2-6-FC  
SHOCK : IEC 60068-2-27

V. ROHS COMPLIANT

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

332109		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	17-Sep-13	-----	AAP/BG
	B	A) -160 dBc WAS: 120 dBc	20-Aug-14	2796	BCG



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°  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 or 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.	MATERIAL	DRAWN	DATE	TITLE		Amphenol Connex		
	SEE NOTES	A ARUN PRABU	05-Sep-13					
		ENGINEER	DATE					
		A ARUN PRABU	05-Sep-13					
		APPROVED	DATE					
REFERENCE	B.C. GLEISSNER	17-Sep-13	ADAPTER		SCALE: 4.0:1		SHEET 1 OF 1	
CAD FILE					DWG SIZE	DRAWING NO.		REV
			B	332109		B		

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