


NOTES: REFERENCE STANDARD IEC60169-11	332109		REVISIONS			
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	17-Sep-13	--	AAP/BG

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 : 120 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 -

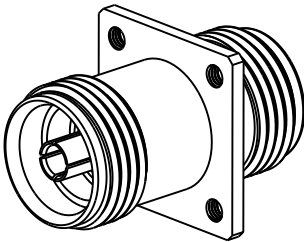
INNER CONDUCTOR : SPRING COPPER ALLOY, PLATING = Ag (5µm MIN.)
OUTER CONDUCTOR : BRASS, PLATING = COPPER-TIN-ZINC (2µm MIN.)
INSULATOR : PTFE

IV. ENVIRONMENTAL -

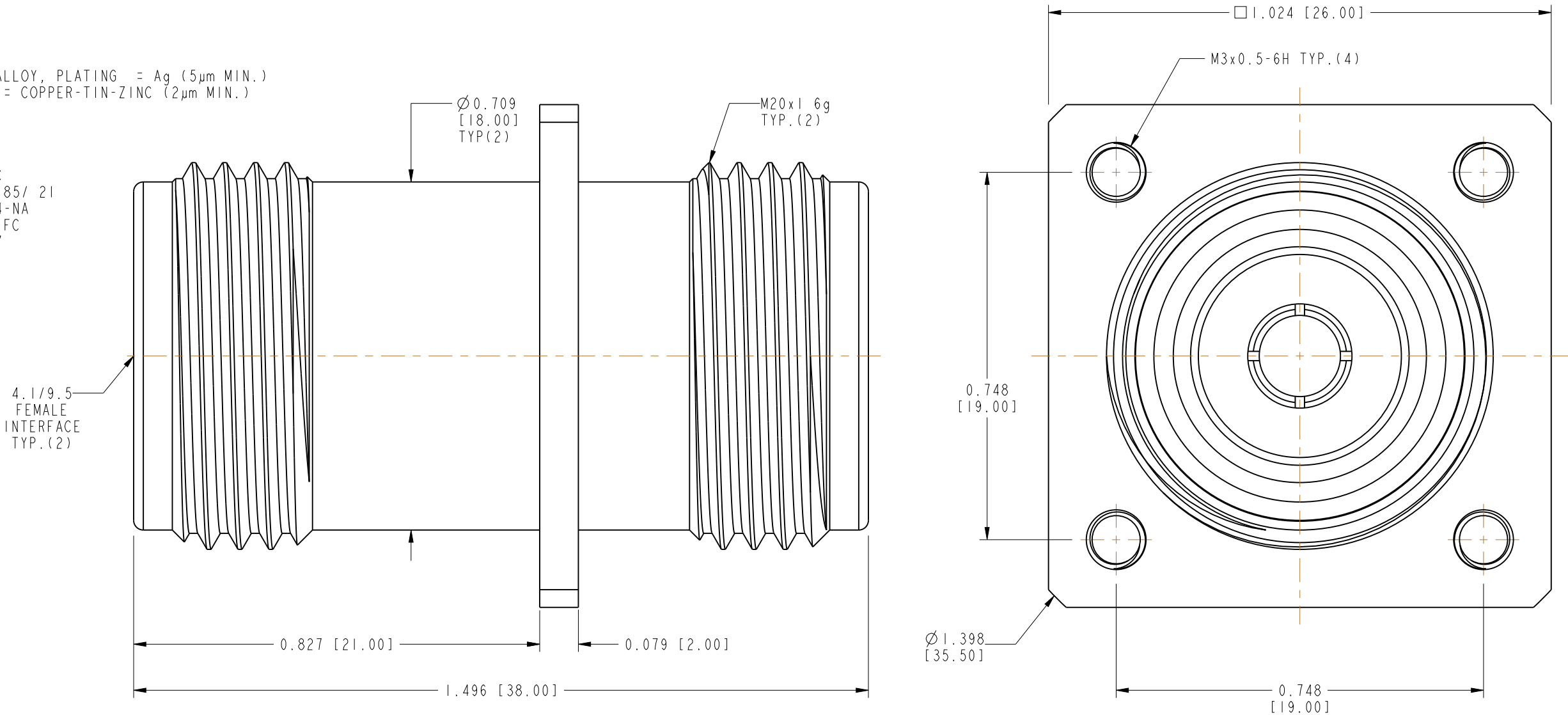
TEMP. RANGE : -40°C TO +85°C
WEATHER STANDAR : IEC 60068 40/ 85/ 21
THERMAL SHOCK : IEC 60068-2-14-NA
VIBRATION : IEC 60068-2-6-FC
SHOCK : IEC 60068-2-27

V. ROHS COMPLIANT

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY



SCALE 1.000



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°	MATERIAL SEE NOTES	DRAWN A ARUN PRABU	DATE 05-Sep-13	TITLE 4.1/9.5 FEMALE TO 4.1/9.5 FEMALE ADAPTER	Amphenol Connex		
		ENGINEER A ARUN PRABU	DATE 05-Sep-13				
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.	REFERENCE	APPROVED B.C. GLEISSNER	DATE 17-Sep-13		SCALE: 4.0:1 SHEET 1 OF 1		
		CAD FILE		DWG SIZE B	DRAWING NO. 332109		REV A