

NOTE:

REFERENCE STANDARD IEC60169-11

1. ELECTRICAL PERFORMANCE -

NOMINAL IMPEDANCE	: 50±2 Ω
FREQUENCY RANGE	: DC-3.0 GHz
VSWR	: 1.15 MAX.
INSERTION LOSS	: 0.050 dB MAX. (@ 3.0 GHz)
PIM	: -160 dBc MAX. (2x43dBm)
INSULATION RESISTANCE	: 5000 MΩ MIN.
D.W.V	: 2000 VRMS
CONDUCTOR RESISTANCE	: OUTER CONDUCTOR 0.5 mΩ MAX. INNER CONDUCTOR 1.0 mΩ MAX.

III. MECHANICAL PERFORMANCE

RETENTION	: 4 N MIN.
MATINGCYCLES	: 500 MIN.
TENSILE FORCE (CABLE-CONNECTOR)	: 150 N
TORSION (CABLE-CONNECTOR)	: 0.30 N-m

III. MATERIAL AND PLATING -

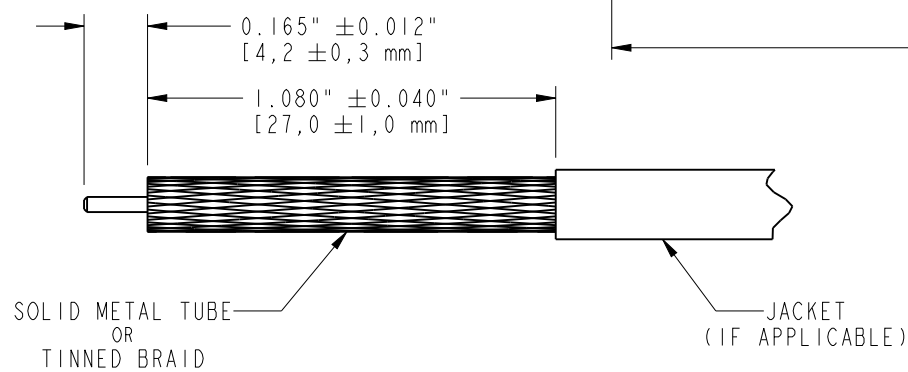
INNER CONDUCTOR : SPRING COPPER ALLOY, PLATING = Ag (5μm MIN.)
 OUTER CONDUCTOR : BRASS, PLATING = COPPER-TIN-ZINC (2μm MIN.)
 INSULATOR : PTFE

IV. ENVIRONMENTAL -

TEMP. RANGE	:	-40°C TO +85°C
WEATHER STANDARD	:	IEC 60068 40/ 85/ 21
THERMAL SHOCK	:	IEC 60068-2-14-NA
VIBRATION	:	IEC 60068-2-6-FC
SHOCK	:	IEC 60068-2-27
WATERPROOFING STANDARD	:	IP 67

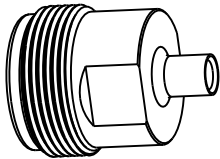
V. USE ASSEMBLY INSTRUCTION: 349-50882

VI. ROHS COMPLIANT

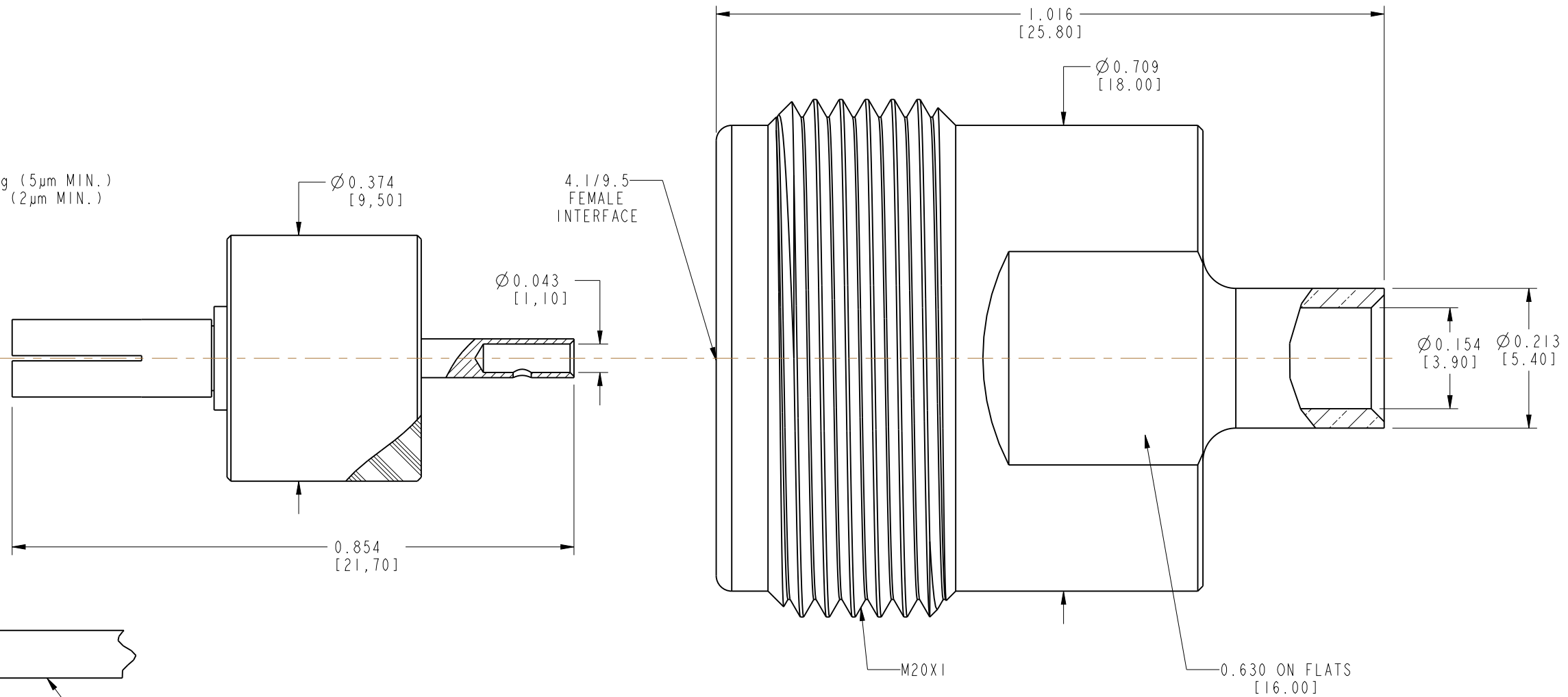


RECOMMENDED CABLE STRIPPING DIMENSIONS

332106	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	14-Jan-14	--	AAP/BG
	B	INSULATOR AND CONTACT SUB ASSEMBLY SHOWN AS SEPARATE VIEW	24-Apr-14	2725	RAK/BG



SCALE 1.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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		12-Sep-13							
	REFERENCE		ENGINEER		DATE		4.1/9.5 FEMALE FOR RG-402 TYPE CABLE		SCALE: 5.0:1		SHEET 1 OF 1	
			A ARUN PRABU		12-Sep-13							
			APPROVED		DATE							
		B.C. GLEISSNER		14-Jan-14								
		CAD FILE		DWG SIZE				DRAWING NO.		REV		
				B				332106		B		