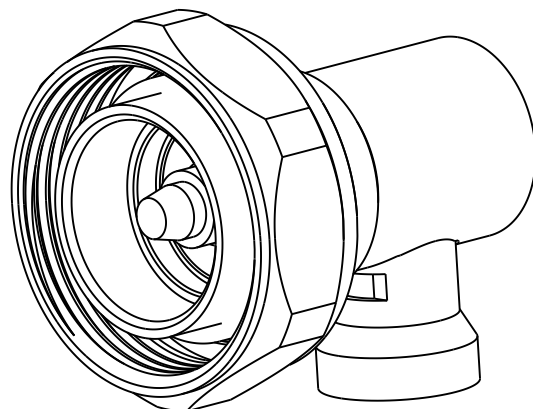
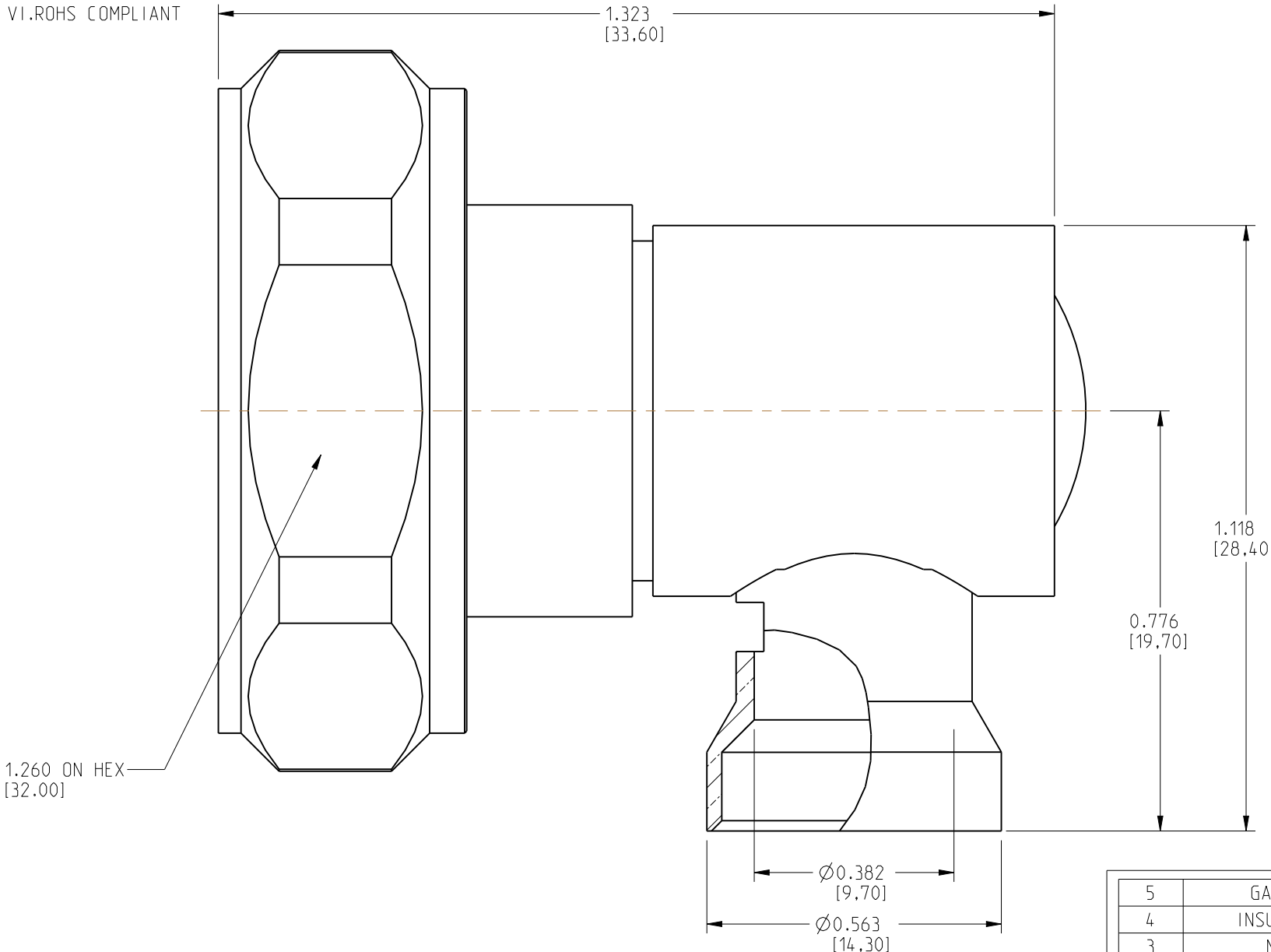


REFERENCE STANDARD IEC60169-4			272FPRH2		REVISIONS																																			
I.ELECTRIC PERFORMANCE:			DRAWING NO.		REV	DESCRIPTION		DATE	ECO	APPR																														
			THIRD ANGLE PROJ.		A	RELEASE TO MFG.		19-Jul-13	--	RAK																														
II.MECHANICAL PERFORMANCE:			IV.ENVIRONMENT:																																					
IMPEDANCE(Ω) : 50			TEMP.RANGE : -40°C TO +85°C		SCALE 1.500																																			
FREQUENCY RANGE : DC-3 GHz			WEATHER STANDARD : IEC 60068 40/085/21																																					
RETURN LOSS (dB) : ≤-28			THERMAL SHOCK : IEC 60068-2-14-Na																																					
PIM(dBc) : ≤-160 (2X43dBm)			VIBRATION : IEC 60068-2-6-Fc																																					
INSERT LOSS (dB) : ≤ 0.05			SHOCK : IEC 60068-2-27																																					
INSULATION RESISTANCE (MΩ) : >10000			WATER PROOFING STANDARD : IP 68																																					
PROOF VOLTAGE (V) : 2500			V. ASSEMBLY : INNER AND OUTER CONDUCTOR SOLDERED																																					
CONDUCTOR RESISTANCE (mΩ) : OUTER CONDUCTOR<0.2 INNER CONDUCTOR<0.8			VI.ROHS COMPLIANT																																					
NUT TORQUE : 25 N.m			III.MATERIAL AND PLATING:		<table><tr><td>5</td><td>GASKET</td><td>SILICONE RUBBER</td><td>NATURAL</td><td>1</td></tr><tr><td>4</td><td>INSULATOR</td><td>PTFE</td><td>NATURAL</td><td>1</td></tr><tr><td>3</td><td>NUT</td><td>BRASS</td><td>NICKEL</td><td>1</td></tr><tr><td>2</td><td>INNER CONDUCTOR</td><td>BRASS</td><td>SILVER</td><td>1</td></tr><tr><td>1</td><td>OUTER CONDUCTOR</td><td>BRASS</td><td>WHITE BRONZE</td><td>1</td></tr><tr><td>NO</td><td>DESCRIPTION</td><td>MATERIAL</td><td>FINISH</td><td>QTY</td></tr></table>						5	GASKET	SILICONE RUBBER	NATURAL	1	4	INSULATOR	PTFE	NATURAL	1	3	NUT	BRASS	NICKEL	1	2	INNER CONDUCTOR	BRASS	SILVER	1	1	OUTER CONDUCTOR	BRASS	WHITE BRONZE	1	NO	DESCRIPTION	MATERIAL	FINISH	QTY
5	GASKET	SILICONE RUBBER									NATURAL	1																												
4	INSULATOR	PTFE	NATURAL	1																																				
3	NUT	BRASS	NICKEL	1																																				
2	INNER CONDUCTOR	BRASS	SILVER	1																																				
1	OUTER CONDUCTOR	BRASS	WHITE BRONZE	1																																				
NO	DESCRIPTION	MATERIAL	FINISH	QTY																																				
TENSILE FORCE (CABLE CONNECTOR) : 300N																																								
TORSION (CABLE CONNECTOR) : 3N.m																																								
INNER CONDUCTOR : BRASS, PLATING, Ag5 μm			MATERIAL		DRAWN ABHAYA KISHORE DATE 19-Jul-13																																			
OUTER CONDUCTOR : BRASS, PLATING, COPPER-TIN-ZINC 2 μm																																								
NUT : BRASS, PLATING, Ni5 μm			SEE BOM TABLE		ENGINEER ABHAYA KISHORE DATE 19-Jul-13																																			
GASKET : SILICONE RUBBER																																								
INSULATOR : PTFE			REFERENCE		APPROVED DATE																																			
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°					TITLE 7/16 RIGHT ANGLE PLUG FOR 3/8" HELICAL CABLE																																			
CAD FILE																																								
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.					DWG SIZE B					DRAWING NO. 272FPRH2		REV																												
					SCALE: 3.5:1					SHEET 1 OF 1																														