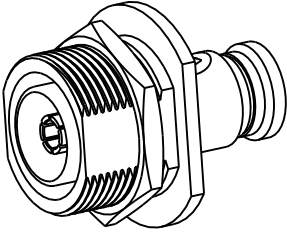
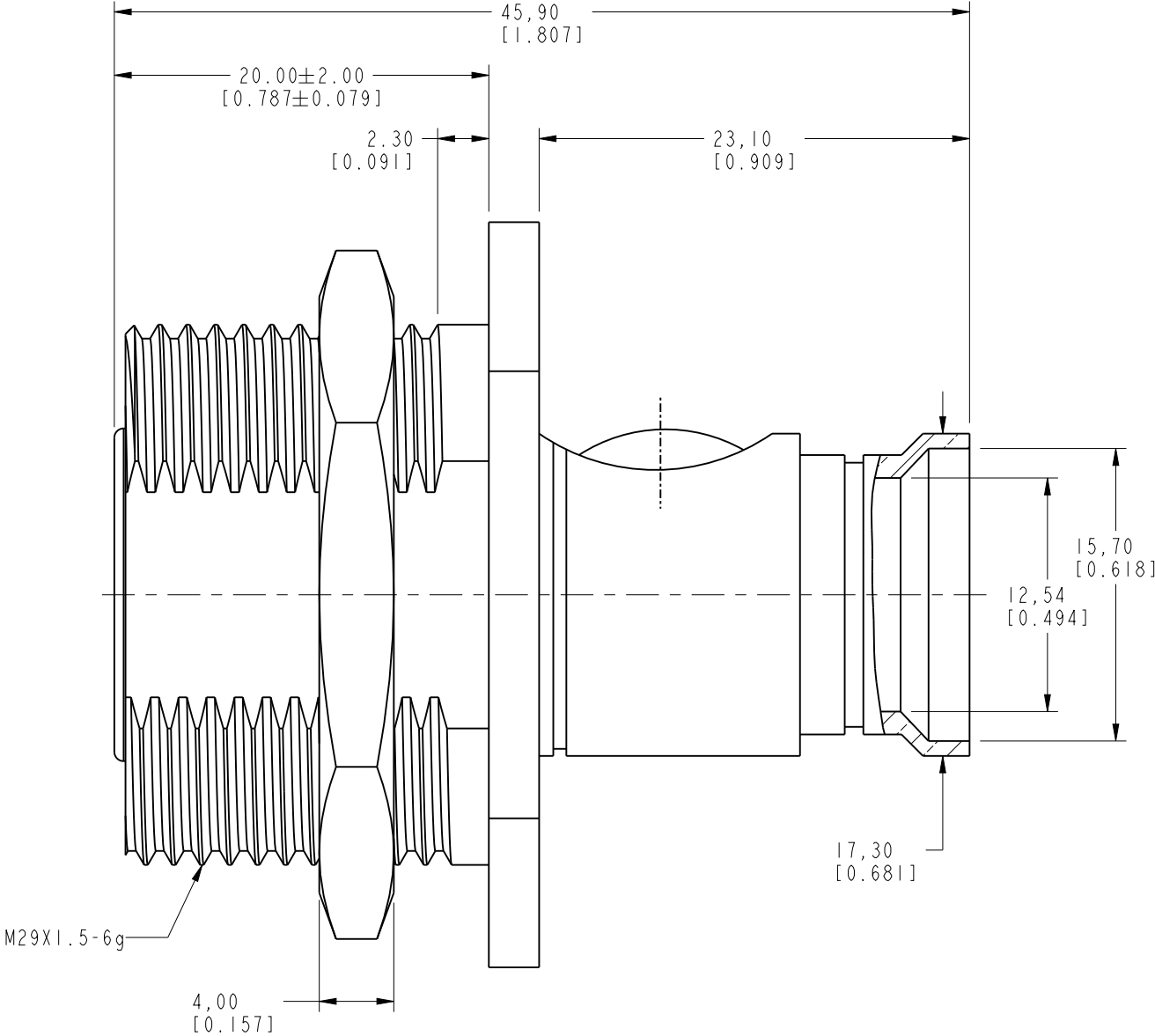
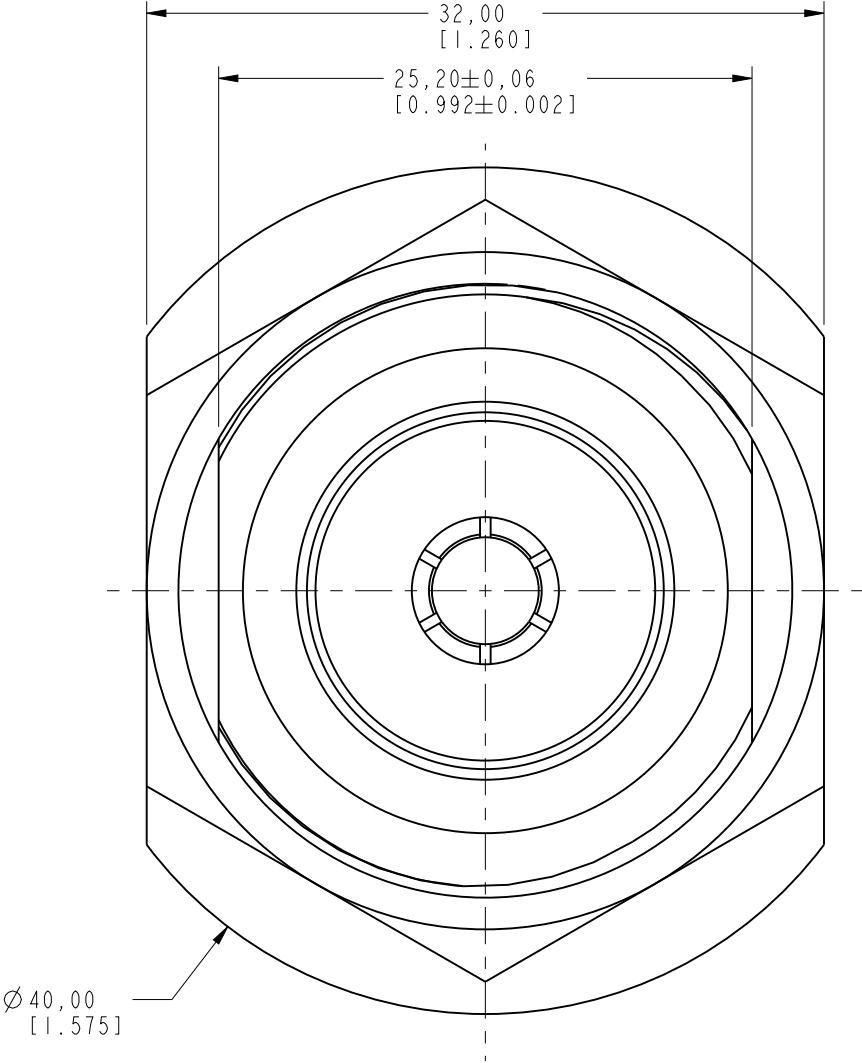


NOTE: REFERENCE STANDARD IEC60169-4 1. ELECTRIC PERFORMANCE NOMINAL IMPEDANCE (Ω) : 50 FREQUENCY RANGE : DC-3GHz VSWR : $\leq$ 1.15 PIM(dBC): : $\leq$ -160 INSERTION LOSS : $\leq$ 0.05 INSULATION RESISTANCE ($M\Omega$) : >10000 WITHSTAND VOLTAGE (V) : 3000 CONDUCTOR RESISTANCE ($m\Omega$) : OUTER CONDUCTOR <0.2 INNER CONDUCTOR <0.8 II. MECHANICAL PERFORMANCE RETENTION : $\geq$ 5.88N MECHANICAL WEAR(HYPO-) : 500 TENSILE FORCE(CABLE-CONNECTOR) : 500N TORSION(CABLE-CONNECTOR): 4N.m III. MATERIAL AND PLATING INNER CONDUCTOR : SPRING BRONZE PLATING Ag5 μ m OUTER CONDUCTOR : BRASS PLATING COPPER-TIN-ZINC 2 μ m NUT : BRASS PLATING COPPER-TIN-ZINC 2 μ m INSULATOR : PTFE IV. ENVIRONMENT TEMP RANGE : -55°C TO +155°C WEATHER STANDARD : IEC 60068 55/155/56 THERMAL SHOCK : US MIL-STD 202.METH.107.COND.B VIBRATION : US MIL-STD 202.METH.204.COND.B SHOCK : US MIL-STD 202.METH.213.COND.I V. ASSEMBLY : INNER AND OUTER CONDUCTOR SOLDERED VI. ROHS COMPLIANT.	272FJBH4		REVISIONS			
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ. 	A	RELEASE TO MFG	08-Mar-12	--	CL
 SCALE 0.750  						
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 CLEMENT	DATE 08-Mar-12	TITLE 7/16 BHD JACK FOR 1/2"H CABLE		Amphenol Connex
		ENGINEER CLEMENT	DATE 08-Mar-12			
		APPROVED	DATE			
	REFERENCE TASK - 872	CAD FILE		DWG SIZE B	DRAWING NO. 272FJBH4	REV A
	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.		SCALE: 2.8:1		SHEET 1 OF 1	