

REFERENCE STANDARD IEC60169-4 1.ELECTRIC PERFORMANCE: NOMINAL IMPEDANCE(Ω) : 50 FREQUENCY RANGE : DC-6 GHz VSWR : ≤1.10 PIM(dBc) : ≤-160 (2 X 43 dBm) INSERT LOSS : ≤0.05 INSULATION RESISTANCE (MΩ) : ≥10000 PROOF VOLTAGE (V) : 1500 CONDUCTOR RESISTANCE (mΩ) : OUTER CONDUCTOR<0.2 INNER CONDUCTOR<0.8	272100-11		REVISIONS			
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	12-0ct-12	--	MG

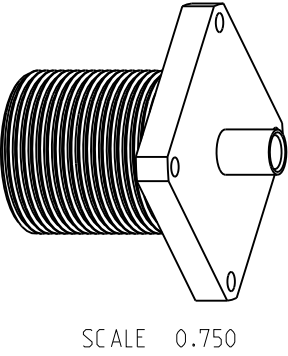
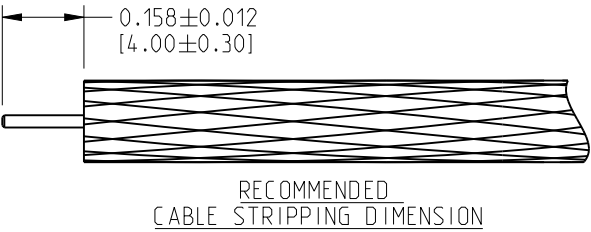
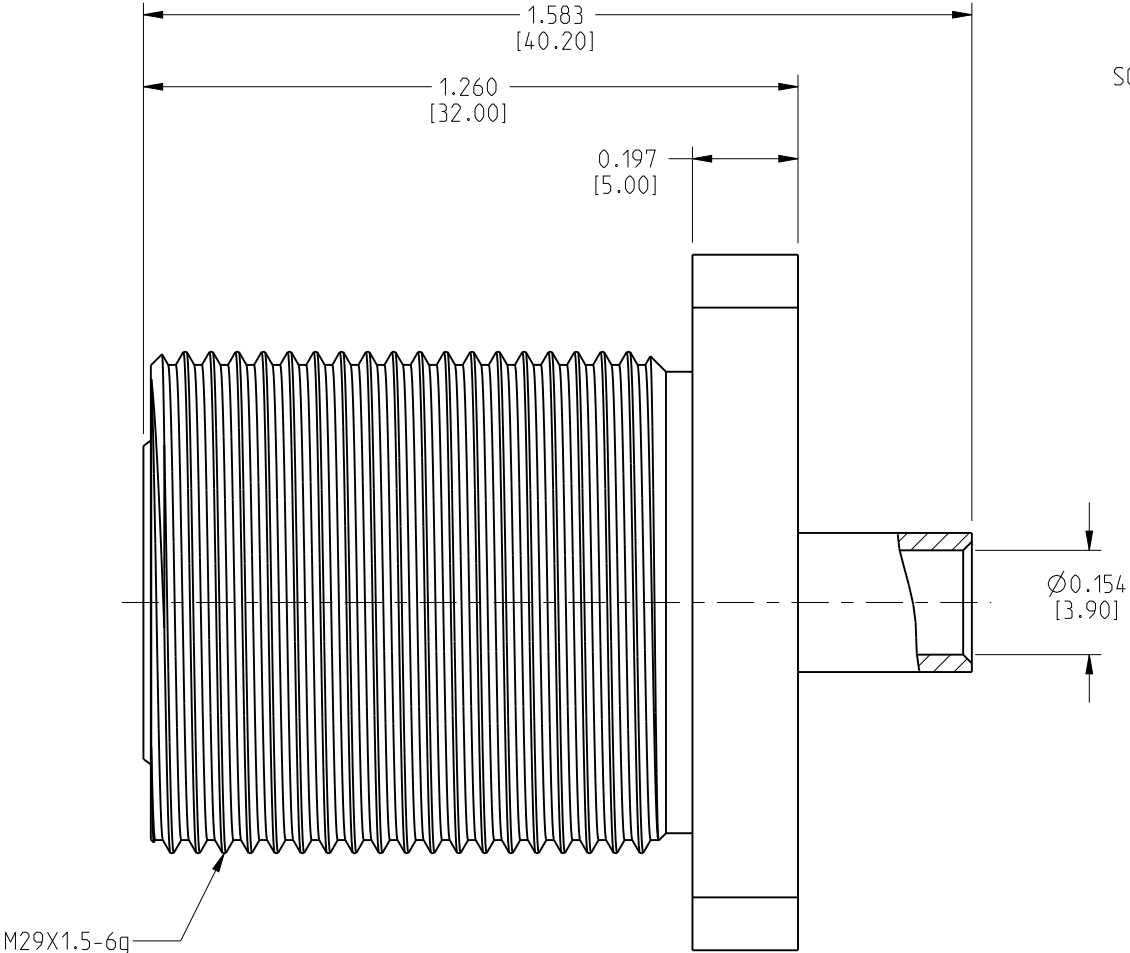
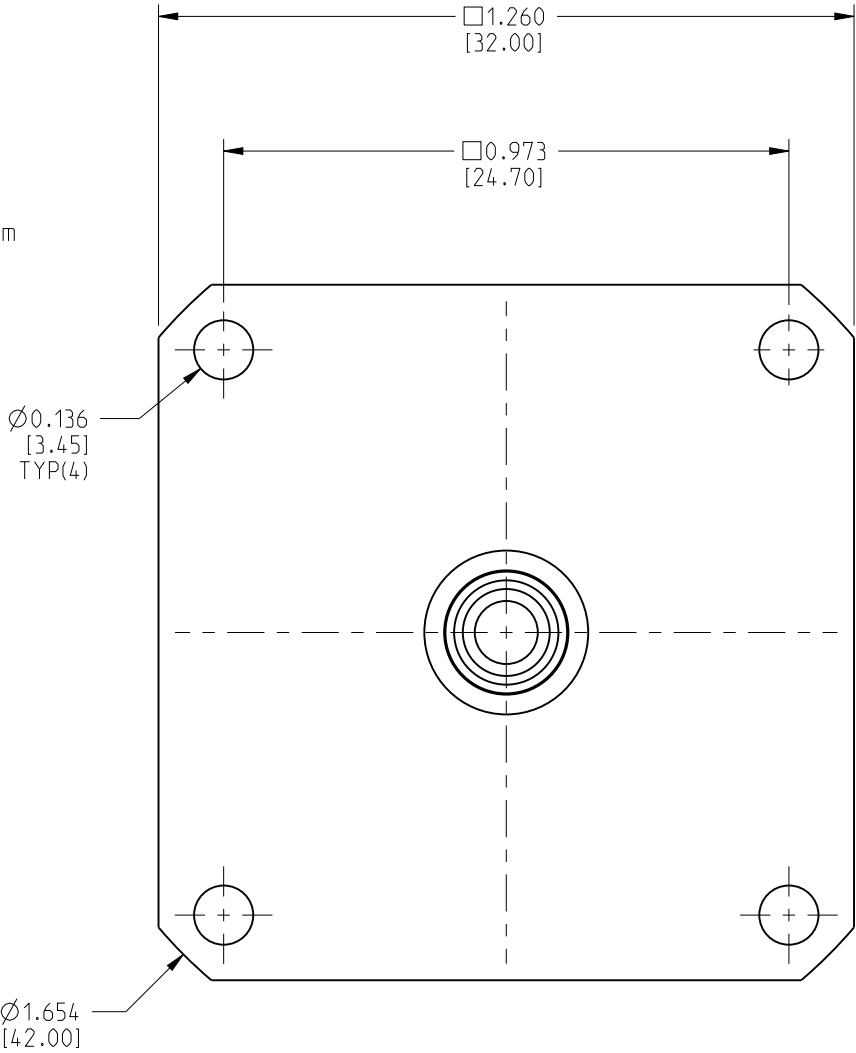
2.MECHANICAL PERFORMANCE:
RETENTION : ≥5.88N
MECHANICAL WEAR (HYPO-) : 500
TENSILE FORCE
(CABLE-CONNECTOR) : 150N
TORSION(CABLE-CONNECTOR) : 0.3N.m

3.MATERIAL AND PLATING:
INNER CONDUCTOR : SPRING BRONZE PLATING Ag5um
OUTER CONDUCTOR : BRASS PLATING COPPER-TIN-ZINC 2um
INSULATOR : PTFE

4.ENVIRONMENT:
TEMP.RANGE : -55°C TO +155°C
WEATHER STANDARD : IEC 60068 40/085/21
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

5.ASSEMBLY: INNER AND OUTER CONDUCTOR SOLDERED

6.ROHS COMPLIANT.



3	INSULATOR	PTFE	NATURAL	1
2	CONTACT PIN	SPRING BRONZE	SILVER	1
1	BODY	BRASS	WHITE BRONZE	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

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 GOPI M	DATE 12-0ct-12	TITLE 7/16 PANEL MOUNT JACK FOR 0.141" SEMI RIGID CABLE	Amphenol Connex	
		ENGINEER GOPI M	DATE 12-0ct-12			
	REFERENCE	APPROVED	DATE		SCALE: 2.3:1 SHEET 1 OF 1	
		CAD FILE		DWG SIZE B	DRAWING NO. 272100-11	REV A

Mouser Electronics

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