NOTE:

REFERENCE STANDARD IEC60169-4

1. ELECTRIC PERFORMANCE NOMINAL IMPEDANCE (Ω) : 50 FREQUENCY RANGE : DC-3GHz

VSWR : ≤ 1.15

INSERTION LOSS : < 0.1 INSULATION RESISTANCE (M Ω) : >10000 SCREEN EFFICIENCY (dB) : >110

PROOF VOLTAGE (V): 2500 POWER RATING (W): 300W@2GHz

CONDUCTOR RESISTANCE (m Ω): OUTER CONDUCTOR <0.2

INNER CONDUCTOR < 0.8

II. MEHANICAL PERFORMANCE (NUT) WHORL PULL: 500N VIBRATION: IEC60068-2-6Fc

III. MATERIAL AND PLATING
INNER CONDUCTOR: BRASS PLATING Ag>5 µm
OUTER CONDUCTOR: BRASS PLATING COPPER-TIN-ZINC 2 µm TUBE : COPPER PLATING COPPER-TIN-ZINC 2 µm

NUT : BRASS PLATING Ni>5 µm

GASKET : SILICONE RUBBER

INSULATOR : PTFE

IV. ENVIRONMENT

TEMP RANGE : -55 °C TO +155 °C

WEATHER STANDARD : IEC 60068 55/155/56

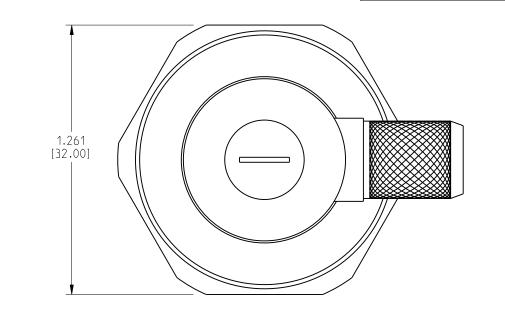
V. ASSEMBLY: INNER CONDUCTOR SOLDERED AND OUTER CONDUCTOR CRIMPED

VI. STORAGE

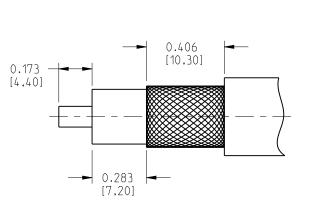
IT SHOULD BE STOCKED IN THE WAREHOUSE WITH ENVIRONMENT TEMP -45°C TO + 85°C AND RELATIVE HUMIDITY NO MORE THAN 80% WITHOUT ACIDIC, ALKALINE OR ANY OTHER CORROSIVE AIR.

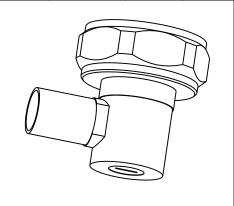
VII. ROHS COMPLIANT.

6	FERRULE	COPPER	WHITE BRONZE	1
5	COVER	BRASS	WHITE BRONZE	1
4	GASKET	SILICONE	RED	1
3	CONTACT PIN	BRASS	SILVER	1
2	INSULATOR	PTFE	NATURAL	1
1	BODY	BRASS	WHITE BRONZE	1
	DESCRIPTION	MATERIAL	FINISH	QTY



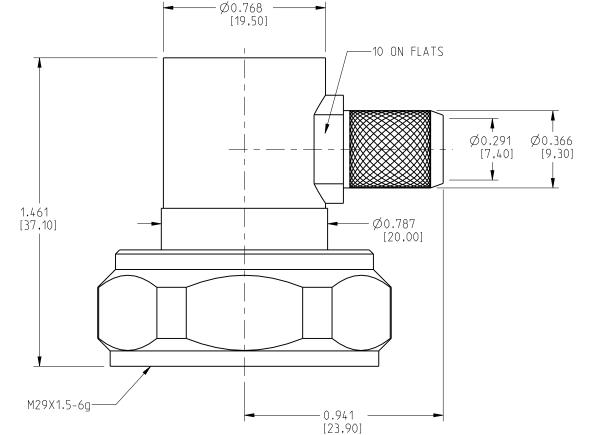
	REVISIONS					
	REV	DESCRIPTION	DATE	ECO	APPR	
$\oplus \ \dashv$	А	REVISE PLATING TO SILVER	29-Dec-00			
	В	REVISE PLATING TO NEXCOTE, UPDATE DRAWING FORMAT	30-Jul-06			
	С	REVISE MATING FACE TO 32 HEX NUT, FERRULE I.D.	27-Jul-08			
	D	COLOR OF GASKET IS UPDATED TO RED	13-Apr-11			
	E	UPDATED PER THE LATEST SUPPLIER PRINT	14 - Dec - 11	2266	RAK	

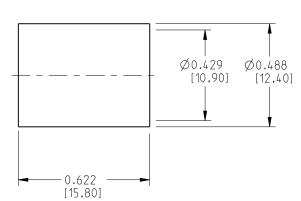




SCALE 1.000

RECOMMENDED CABLE STRIPPING DIMENSIONS





UNLESS OTHERWISE SPECIFIE 2 PLACE DECIMAL	D, DIMENSIONS 3 PLACE D		AND TOLERANCES ANGLES	ARE:
$\pm .015$ (0,381 mm)	±.005 (0,	127 mm)	± 1°	
NOTICE - These drawings, specif	ications, or o	other data (I) ar	e, and remain the	

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MATERIAL SEE TABLE REFERENCE TASK # 827

DRAWN DATE ABHAYA KISHORE 14 - D e c - 11 ENGINEER DATE ABHAYA KISHORE 14 - Dec - 11 APPROVED DATE CAD FILE

272115

THIRD ANGLE PROJ.

DRAWING NO

TITLE 7/16 R/A CRIMP PLUG (FOR RG-8/U, 213/U, LMR 400 CABLE)

Amphenol Connex

SCALE: 2.2:1 SHEET 1 OF 1

REV

DWG SIZE DRAWING NO. 272115 В