NOTE:

REFERENCE STANDARD IEC60169-4

1. ELECTRIC PERFORMANCE
   - NOMINAL IMPEDANCE (Ω) : 50
   - FREQUENCY RANGE : DC-3GHz
   - VSWR : ≤ 1.10
   - INSERTION LOSS : ≤ 0.05
   - INSULATION RESISTANCE (MΩ) : >10000
   - PROOF VOLTAGE (V) : 2500
   - CONDUCTOR RESISTANCE (mΩ) : OUTER CONDUCTOR <0.2
     INNER CONDUCTOR <0.8

II. MEHANICAL PERFORMANCE
   - NUT TORQUE 25N.m
   - (NUT) WHORL PULL 1000N
   - TENSILE FORCE (CABLE-CONNECTOR) 400N
   - TORSION (CABLE-CONNECTOR) 2N.m

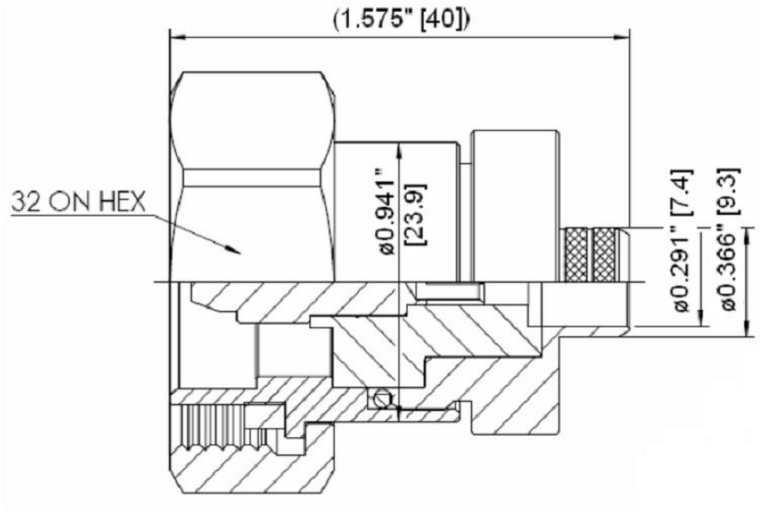
III. MATERIAL AND PLATING
   - INNER CONDUCTOR : BERYLLIUM BRONZE PLATING Ag5 µm
   - OUTER CONDUCTOR : BRASS PLATING COPPER-TIN-ZINC 2 µm
   - TUBE : COPPER PLATING COPPER-TIN-ZINC 2 µm
   - NUT : BRASS PLATING COPPER-TIN-ZINC 2 µm
   - GASKET : SILICONE RUBBER
   - INSULATOR : PTFE

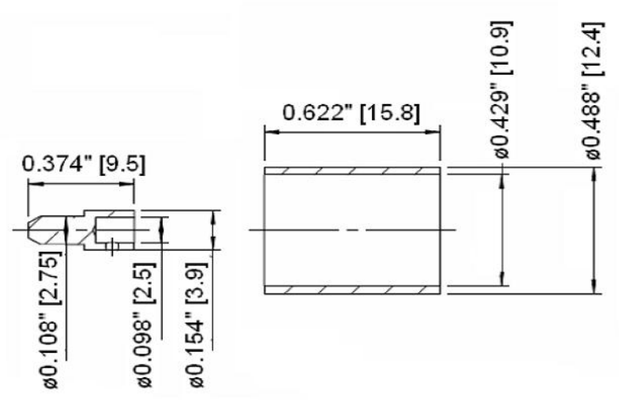
IV. ENVIRONMENT
   - TEMP RANGE -55 °C TO +155 °C
   - WEATHER STANDARD IEC 60068 55/155/56
   - THERMAL SHOCK US MIL-STD 202,METH.107, COND.B
   - VIBRATION US MIL-STD 202 METH.204, COND.B
   - SHOCK US MIL-STD 202,METH.213, COND.I

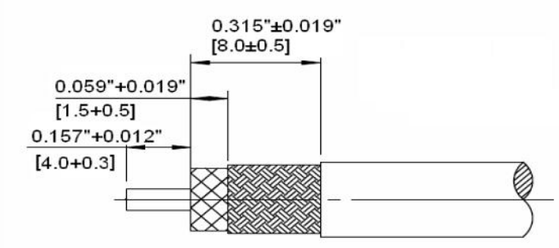
V. ASSEMBLY : INNER CONDUCTOR SOLDERED AND OUTER CONDUCTOR CRIMPED

VI. ROHS COMPLIANT.

272105	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	MODIFY PLATING TO SILVER	29-Dec-00	--	
	B	MODIFY PLATING TO NEXCOTE, UPDATE DRAWING FORMAT	27-May-05	--	
	C	REVISE MATING FACE TO 32 HEX NUT	27-Jul-08	--	
	D	UPDATED PER THE LATEST SUPPLIER PRINT	15-Dec-11	2266	KR







Recommended cable stripping Dim's

4	FERRULE	COPPER	NEXCOTE	1
3	CONTACT PIN	BRASS	GOLD	1
2	INSULATOR	PTFE	NATURAL	1
2	HOUSING	BRASS	NEXCOTE	1
1	BODY	BRASS	NEXCOTE	1
	DESCRIPTION	MATERIAL	FINISH	QTY

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°

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: SEE TABLE

REFERENCE: TASK # 826

DRAWN: ABHAYA KISHORE	DATE: 15-Dec-11	
ENGINEER: ABHAYA KISHORE	DATE: 15-Dec-11	
APPROVED	DATE	
CAD FILE	DWG SIZE: B	DRAWING NO.: 272105 REV: D

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

Amphenol Connex

SCALE: 2.2:1 | SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Amphenol:

DAPO15S365TLF RJSBE5080C2 68000-236HLF 86093967896755LF 91614-403ALF D15P13A6RV12LF 68001-200HLF 863013A 67996-204HLF 86093968191755E3LF 95157-140LF CD15S13E4RV09LF DEM09P032N 70218-1116LF 86130202123355E1LF DCMF37P LD25S33E4GV00LF 54202-G0805CLF 65781-158 68001-108HLF 68002116HLF 70234-112LF 69192-408HLF 70430-164LF 86093488314745V1LF LD15P33E4GV00LF 76384-316LF 54202-S08-07LF 86093968813H45V1LF RJE061661210