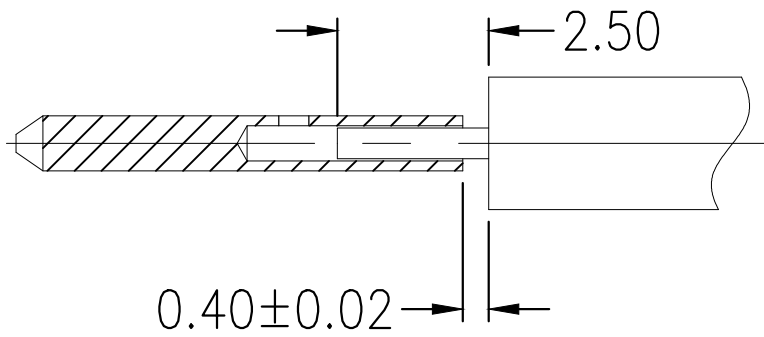
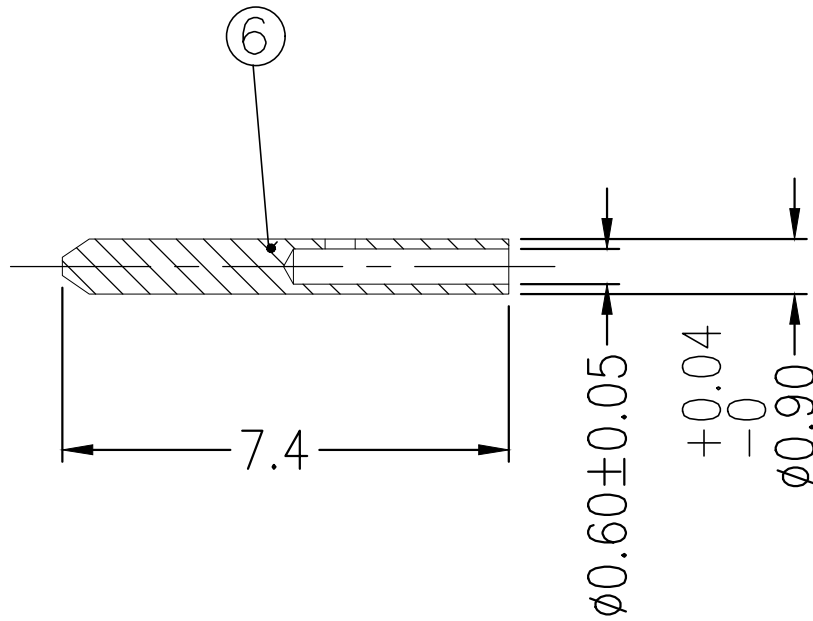
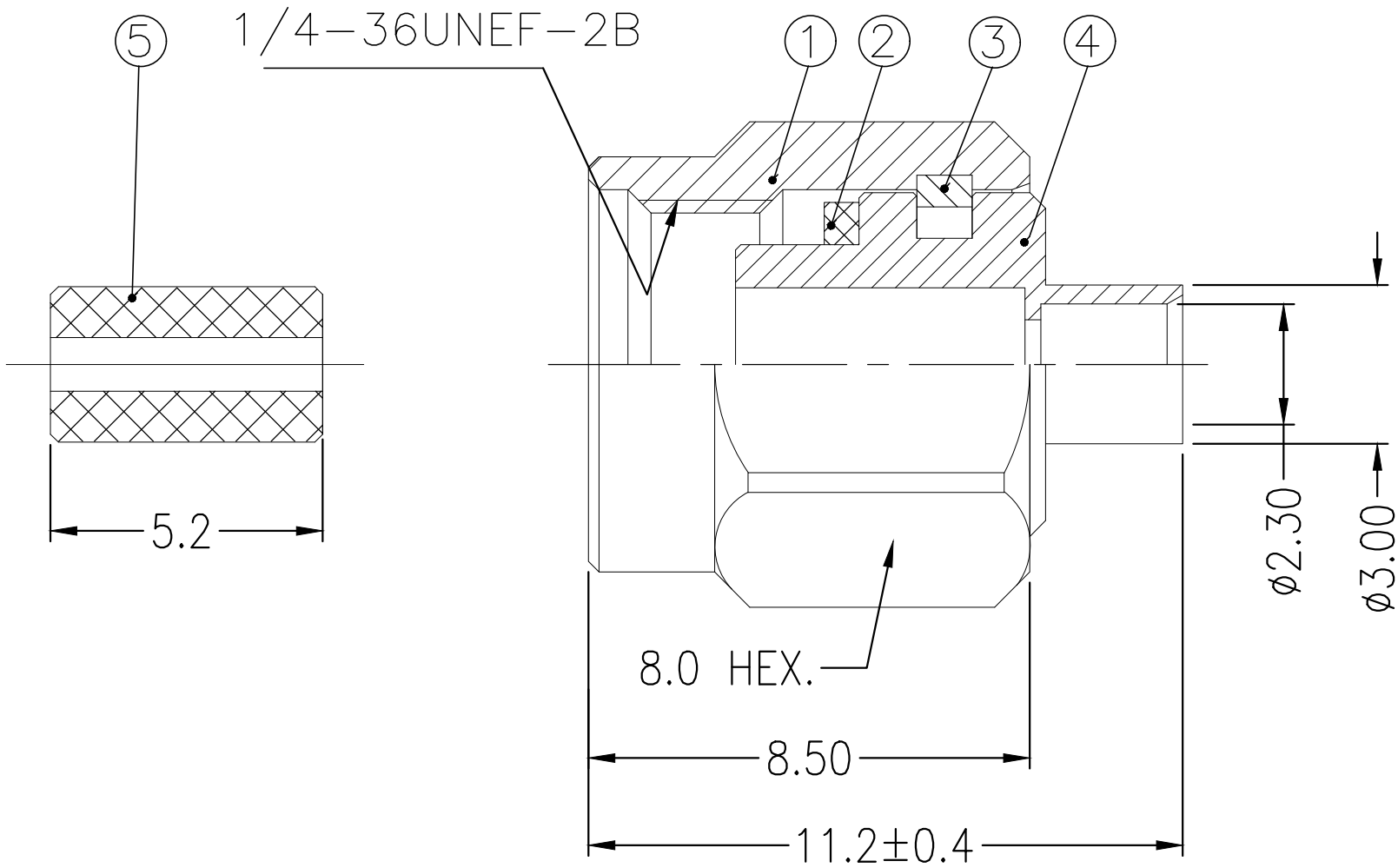


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECO-18-009885	24JUL2018	RZ	RS

NOTES:

- 1 SINGLE PACK IN ACCORDANCE WITH SPEC 107-3275
- 2 100 TRAY PACK IN ACCORDANCE WITH SPEC 107-3275
- 3 0.08μm Au PLATING OVER 1.27μm Ni PLATING
- 4 0.08μm Au PLATING OVER 1.27μm Ni PLATING OVER 0.76μm Cu PLATING
- 5 0.76μm Au PLATING OVER 1.27μm Ni PLATING OVER 0.76μm Cu PLATING
- 6 PASSIVATED
- 7 FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
- 8 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



RECOMMENDED CABLE STRIPPING DIM'S

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm) 50	Interface Dimension MIL-STD-348B Fig. 310-1	TEMPERATURE RANGE -65°C TO + 165°C
Frequency Range (GHz) DC to 12.4GHz	Recommended Coupling Torque 7 to 10 In-Lbs	THERMAL SHOCK MIL-STD-202, METH.107, COND.A
Voltage Rating (Peak) Sea Level 170 V RMS	Force to Engage and Disengage (In/lbs) 2.0 MAX	CORROSION MIL-STD-202, METH.101, COND.B
Insulation Resistance (MIN.) 1000 M ohms	Center Contact Captivation Axial (Lbs) N/A Radial (In/Oz) N/A	VIBRATION MIL-STD-202, METH.204, COND.D
Contact Resistance (Milliohms MAX) Center Contact 3.0 Outer Contact 2.0	Cable Retention Axial (Lbs) N/A	SHOCK MIL-STD-202, METH.213, COND.I
Dielectric Withstand Voltage: 750 V RMS Max	Mating cycles 500 cycles	MOISTURE RESISTANCE MIL-STD-202, METH.106.
Insertion Loss : 0.06*SQRT(F) dB		ROHS COMPLIANT
VSWR: 1.05 + 0.05*SQRT(F) (GHz)		
RF leakage: N/A		
3rd Intermodulation: N/A		

1	1	1	1	1	1	1	BRASS	4	CENTER CONTACT	6
1	1	1	1	1	1	1	PTFE		INSULATOR	5
1	1	-	-	-	-	-	BRASS	4	BODY	4
-	-	1	1	-	-	-	STAINLESS STEEL	4	BODY	4
-	-	-	-	1	1	-	STAINLESS STEEL	4	BODY	4
1	1	1	1	1	1	1	STAINLESS STEEL		CIRCLIP	3
1	1	1	1	1	1	1	SILICON		GASKET	2
1	1	-	-	-	-	-	BRASS	4	SHELL	1
-	-	1	1	-	-	-	STAINLESS STEEL	6	SHELL	1
-	-	-	-	-	1	1	STAINLESS STEEL	4	SHELL	1
3--1	3--0	2--1	2--0	1--1	1--0		MATERIAL		DESCRIPTION	ITEM
4	1	4	1	4	1					
QUANTITY PER ASSY								PARTS LIST		
THIS DRAWING IS A CONTROLLED DOCUMENT.								TE Connectivity Ltd.		
DIMENSIONS: mm								SMA STRAIGHT PLUG DIRECT SOLDER NON CAPTIVE CENTRE CONTACT RG405/U		
TOLERANCES UNLESS OTHERWISE SPECIFIED:								SIZE CAGE CODE DRAWING NO RESTRICTED TO		
0 PLC ± -								A2 00779 C=1478904		
1 PLC ± 0.2								SCALE 8:1 SHEET 1 OF 1 REV A2		
2 PLC ± 0.1										
3 PLC ± 0.05										
4 PLC ± -										
ANGLES ± 3										
FINISH -										
MATERIAL SEE TABLE										
WEIGHT 0.000000										
CUSTOMER DRAWING										