

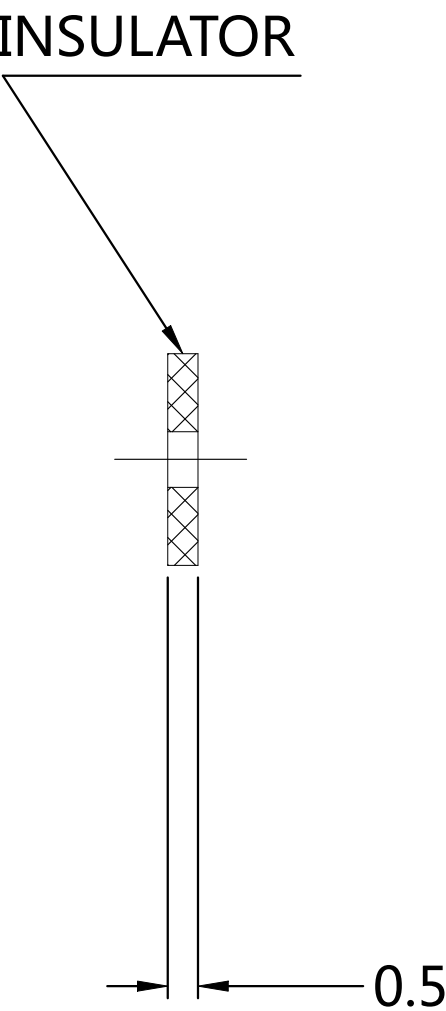
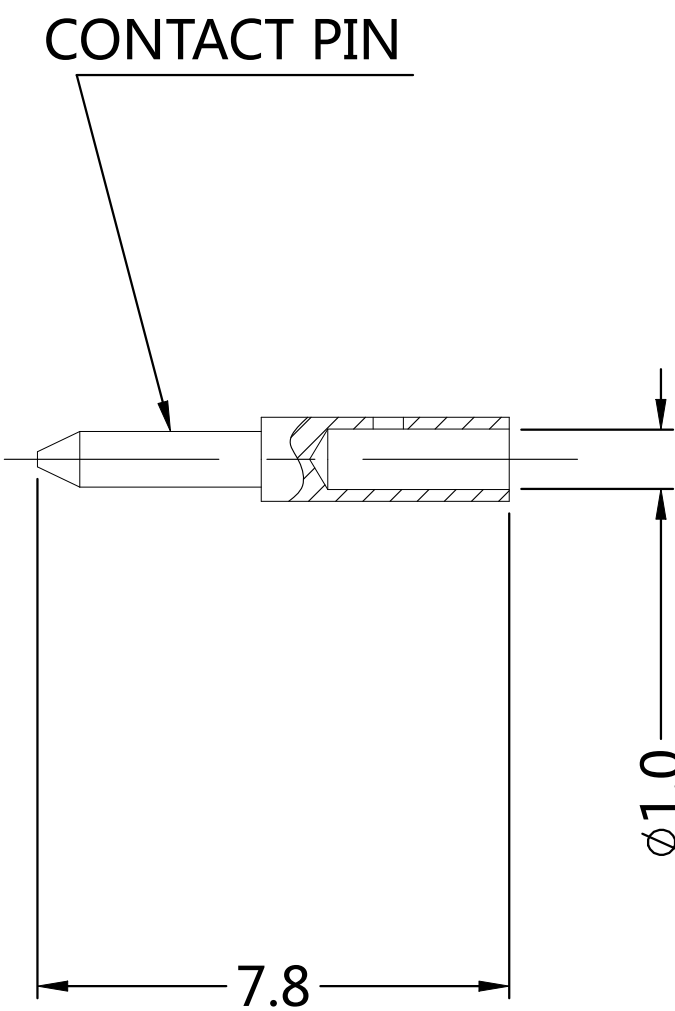
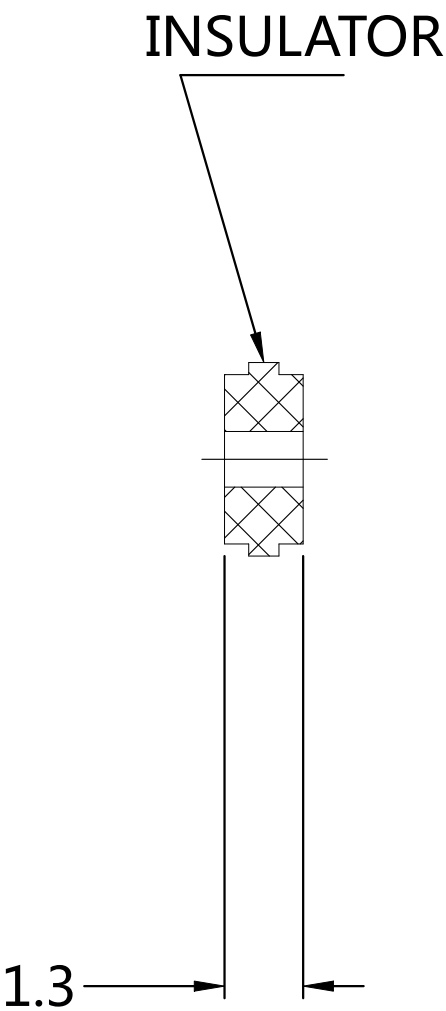
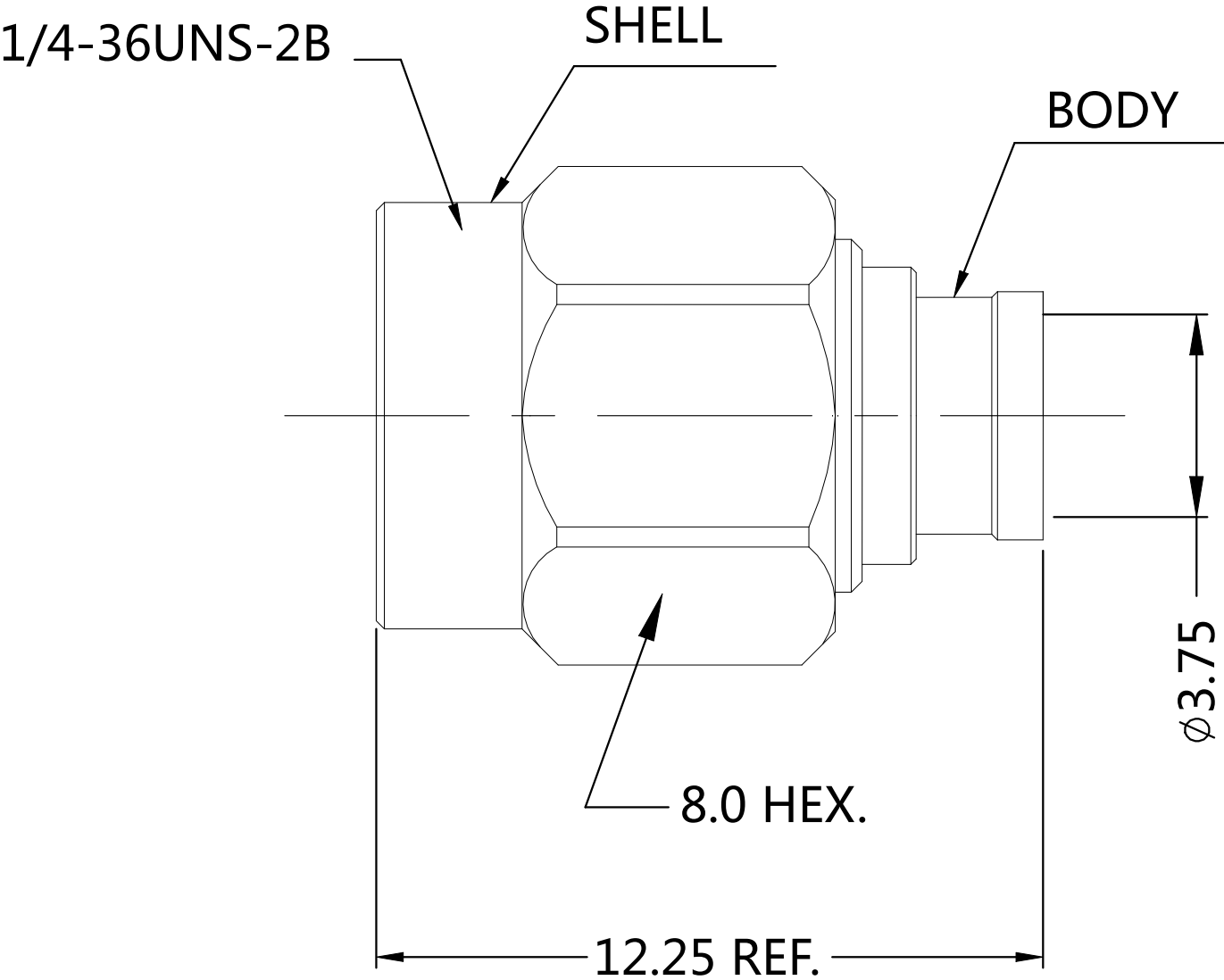
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	Go to production	01SEP2022	EA	WH

D

C

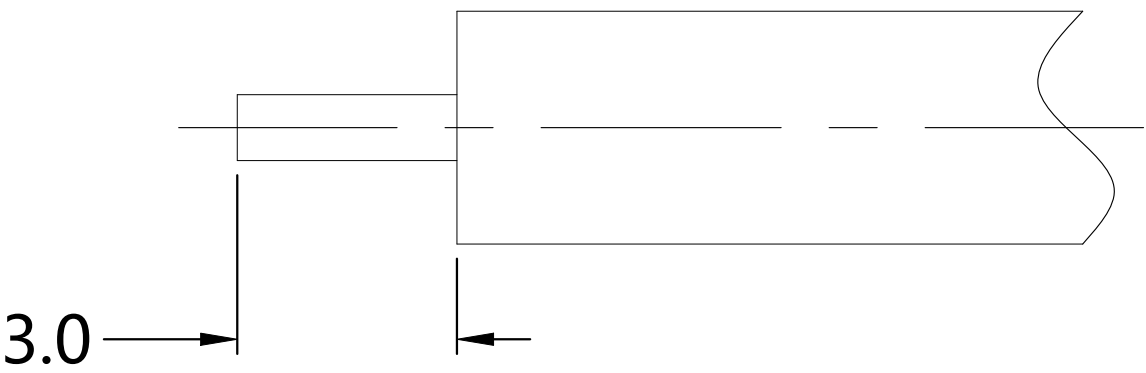
B

A



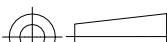
- NOTES:
- 1 PACK IN ACCORDANCE WITH TE SPEC 107-3275;
 - 2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm) _____50	Interface Dimension MIL-STD-348B Fig. _____310-2	TEMPERATURE RANGE _____ -55° - +125°
Frequency Range (GHz) _____DC to 18GHz	Recommended Coupling Torque _____7 to 10 In-Lbs	THERMAL SHOCK _____MIL-STD-202, METH.107, COND.B
Voltage Rating (Peak) _____@ Sea Level 335 V RMS	Force to Engage and Disengage (In/lbs) _____2.0 MAX	CORROSION _____MIL-STD-202, METH.101, COND.B
Insulation Resistance (MIN.) _____5000 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 : _____ACCORDING AS THE CABLE		ROHS _____COMPLIANT
VSWR: _____1.3 MAX(DC-18GHz)		
RF leakage: _____N/A		
3rd Intermodulation: _____N/A		



Recommended cable stripping dimensions

	1	/	PTFE	INSULATOR	4
	1	GOLD 50u"/NICKEL/COPPER	BERYLLIUM COPPER	CENTER CONTACT	3
	1	GOLD 3u"/NICKEL/COPPER	BRASS	BODY	2
	1	PASSIVATION	STAINLESS STEEL	SHELL	1
	2081360-1	PLATING	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 12JUN2022		 TE Connectivity							
		CHK RZ 12JUN2022									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD WH 12JUN2022		NAME					
		0 PLC ± - 1 PLC ± 0.5 2 PLC ± 0.25 3 PLC ± 0.13 4 PLC ± - ANGLES ± 5°		PRODUCT SPEC —		SMA,PLUG,18GHz,STRAIGHT, SOLDER, MATCH WITH 141 CABLE					
				APPLICATION SPEC —							
MATERIAL		FINISH		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
SEE TABLE		—		WEIGHT 0		A2		00779		C=2081360	
CUSTOMER DRAWING						SCALE 8:1		SHEET 1 of 1		REV A	