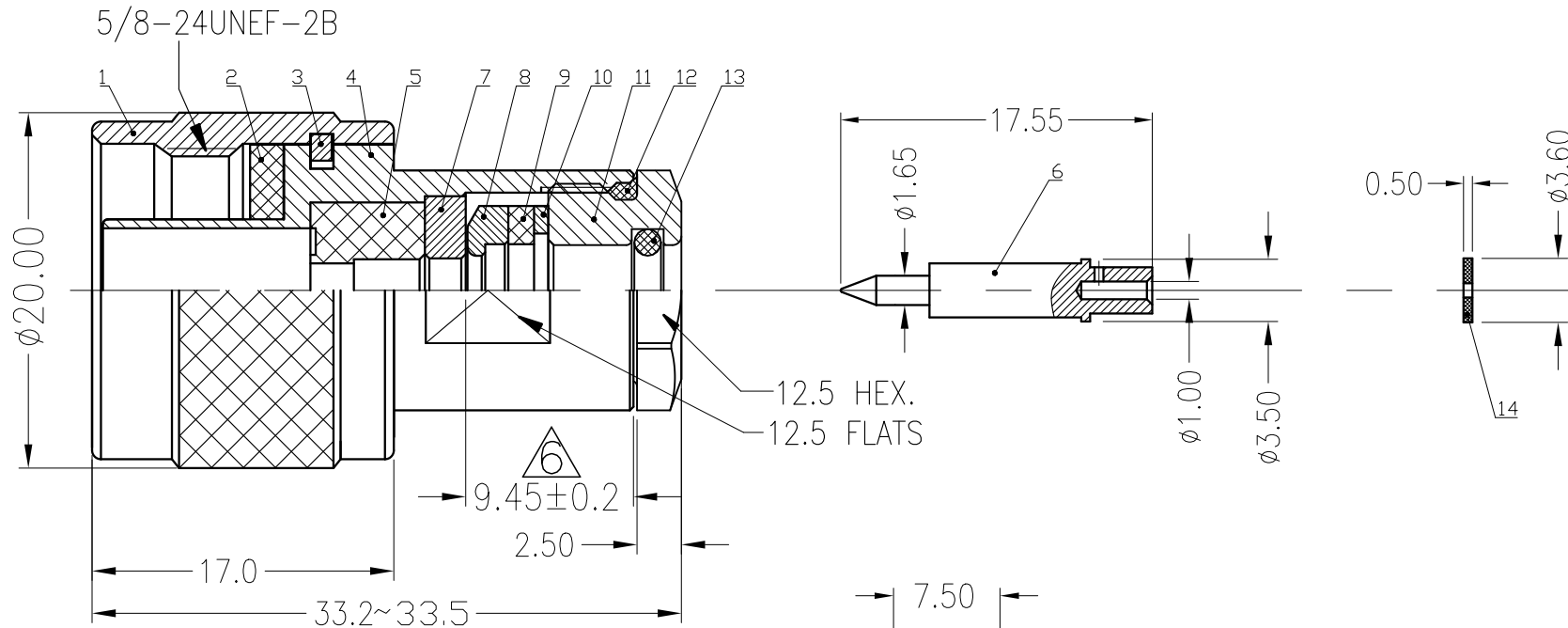
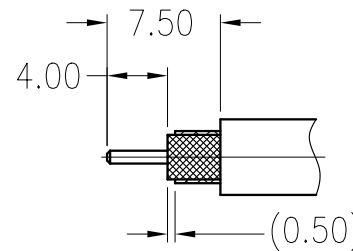


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED PER ECR-20-000257	09JAN2020	ED	RS



NOTES:

- 1 PACK IN ACCORDANCE WITH TE SPEC 107-3275
- 2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE
ONLY UNLESS OTHERWISE STATED
- 3 GOLD PLATING 30 MICROINCHES OVER CU PLATING
- 4 ALBALOY PLATING 200-300 MICROINCHES OVER CU PLATING
- 5 CAN MEET IP67 OF WATER AND DUST PROOF CLASS,WHEN IN THE MATING STATE
- 6 DENOTE CRITICAL DIMENSION.



RECOMMENDED CABLE STRIPPING DIMENSIONS

			1	—	PTFE	INSULATOR 2	14
			1	—	SILICONE(RED)	O—RING	13
			1	—	SILICONE(RED)	O—RING	12
			1		BRASS	NUT	11
			1		BRASS	FLAT WASHER	10
			1	—	SILICONE	GASKET	9
			1		BRASS	SLEEVE	8
			1		BRASS	PRESS	7
			1		BRASS	CONTACT PIN	6
			1	—	PTFE	INSULATOR 1	5
			1		BRASS	BODY	4
			1	PASSIVATION	SUS304	CLAMP	3
			1	—	SILICONE	GASKET	2
			1		BRASS	SCREW NUT	1
			—1	PLATING	MATERIAL	DESCRIPTION	ITEM

QUANTITY PER ASSY		PARTS LIST			
CONTROLLED DOCUMENT.		DIN ED	03JUN2019	 TE Connectivity	
		OKW	03JUN2019		
		RZ			
		APVD	03JUN2019		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		N MALE S/T FOR RG58 CABLE	
0 PLC	±	PRODUCT SPEC		—	
1 PLC	± 0.3	—		—	
2 PLC	± 0.2	—		—	
3 PLC	± 0.1	APPLICATION SPEC		—	
4 PLC	±	—		—	
ANGLES	± 5°	SIZE		CAGE CODE	DRAWING NO
FINISH	—	WEIGHT		RESTRICTED TO	
		0		—	
CUSTOMER DRAWING			A2	00779	C=2081860
			SCALE	1:1	SHEET 1 of 1
			REV A2		

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm) <u>50</u>	Interface Mechanical MIL-STD-348B Fig. <u>304-2</u>	TEMPERATURE RANGE <u>-55°C TO + 155°C</u>
Frequency Range (GHz) <u>DC to 6GHz</u>	Recommended Coupling Torque <u>130Ncm</u>	THERMAL SHOCK <u>MIL-STD-202, METH.107, COND.B</u>
Voltage Rating (Peak) <u>② Sea Level 1000 V RMS</u>	Engage and Disengage Torque (Ncm) <u>N/A</u>	CORROSION <u>MIL-STD-202, METH.101, COND.B</u>
Insulation Resistance (MIN.) <u>5000 M ohms</u>	Coupling Nut Retention <u>445N MIN</u>	VIBRATION <u>MIL-STD-202, METH.204, COND.B</u>
Contact Resistance (Milliohms MAX) Center Contact <u>1.0</u> Outer Contact <u>0.2</u>	Center Contact Captivation Axial (N) <u>N/A</u>	SHOCK <u>MIL-STD-202, METH.213, COND.I</u>
Dielectric Withstand Voltage: <u>1500 V RMS Max</u>	Cable Retention Axial (N) <u>N/A</u>	MOISTURE RESISTANCE <u>MIL-STD-202, METH.106,</u>
Insertion Loss : <u>N/A dB</u>	Mating cycles <u>500 cycles</u>	ROHS <u>COMPLIANT</u>
VSWR: <u>1.30 MAX (GHz)</u>		
RF leakage: <u>N/A</u>		
3rd Intermodulation: <u>N/A (②20W)</u>		