

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

RoHS: COMPLIANT.

ELECTRICAL SPECIFICATIONS:

IMPEDANCE: 75Ω
FREQUENCY: DC to 6GHz
VOLTAGE RATING: 500 V (rms)
DIELECTRIC WITHSTANDING VOLTAGE: >1500V
INSULATION RESISTANCE: >5000mΩ
PRODUCT WEIGHT: 17.333g

CONTACT RESISTANCE:

CENTER: <1.5 milliohms.
OUTER: <0.2 milliohms.

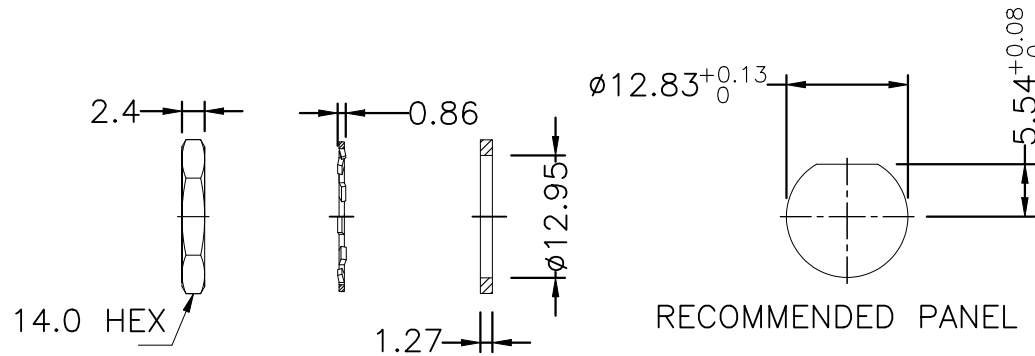
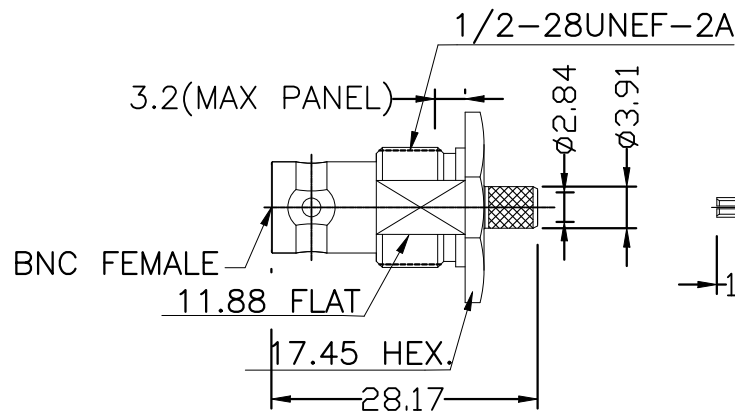
MECHANICAL CHARACTERISTICS

DURABILITY: >500 CYCLES.
CENTER CONTACT RETENTION FORCE : 6lbs

ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -40°C TO +165°C
THERMAL SHOCK: MIL-STD 202,METH.107,COND.B
VIBRATION: MIL-STD 202,METH.204,COND.B
SHOCK : MIL-STD 202,METH.213,COND.G

REMARK:
1.CRIMPED FERRULE HEX.CRIMP SIZE .167"
2. CONTACT PIN TO SOLDER

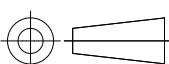


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	REVISED AS PER ECN-26-374160	05MAR2026	YS	WZ

NOTES:
FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 100 MICROINCHES MIN NICEKL PLATED.
50 MICROINCHES MIN OVER COPPER UNDERPLATED
- 30 MICROINCHES MIN GOLD PLATED,
50 MICROINCHES MIN OVER NICKEL UNDERPLATED.
- 100 MICROINCHES MIN MATTE TIN PLATED.

1	NOTE 3	BRASS	FERRULE	7
1	RED	SILICONE	GASKET	6
1	NOTE 1	PHOSPHOR BRONZE	LOCKWASHER	5
1	NOTE 1	BRASS	NUT	4
1	NOTE 2	Be-Cu C17300	CONTACT PIN	3
1	N/A	PTFE ASTM-D-1710	INSULATOR	2
1	NOTE 1	BRASS	BODY	1
5225398-8	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SARGUNAM, YAZHINI CHK CHEE, TSHUPIN APVD ZI, WILL PRODUCT SPEC — APPLICATION SPEC — WEIGHT 0	12SEP2025 12SEP2025 12SEP2025	TE Connectivity NAME BNC FEMALE SOLDER FOR RG-179/U,187/U CABLE,75Ω — SIZE A3 CAGE CODE YS DRAWING NO C-5225398-8 RESTRICTED TO —				
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:							
	0 PLC ± —							
	1 PLC ± 0.3							
	2 PLC ± 0.2							
	3 PLC ± 0.1							
	4 PLC ± —							
ANGLES ± —								
MATERIAL —	FINISH —							
		CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 1		REV A3