

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP PER ECN-25-321140	13MAY2025	ED	WZ

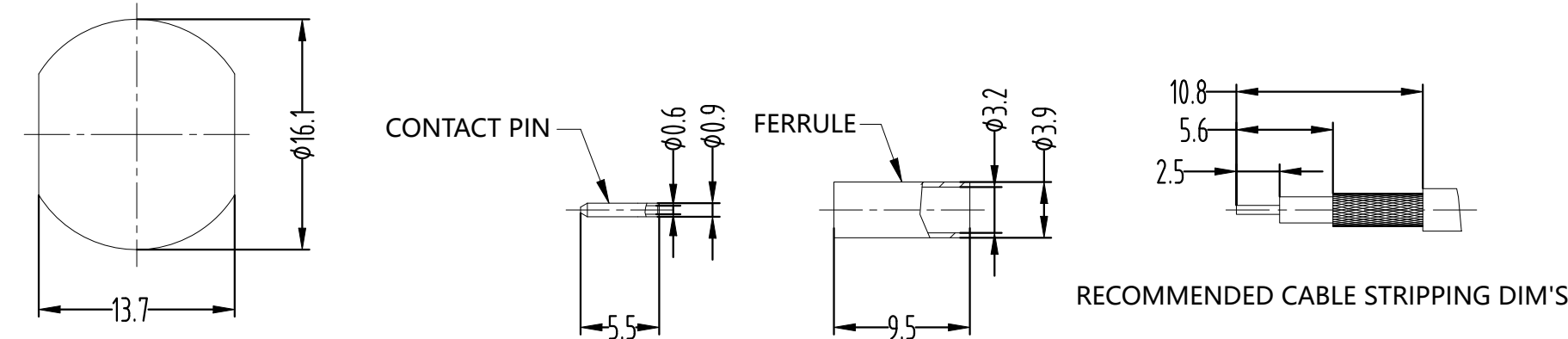
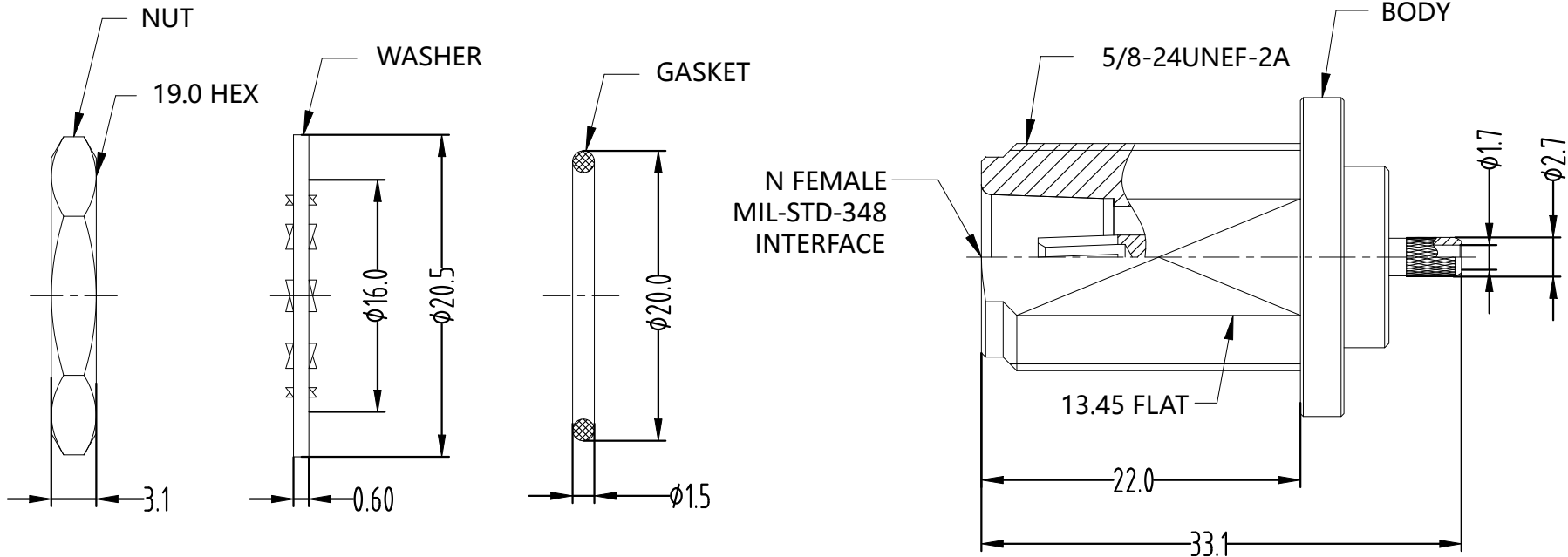
MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIAL	PLATING
BODY/SHELL	BRASS	ALBALOY 100u"/COPPER 50 u"
CONTACT PIN	PHOSPHOR BRONZE	GOLD 5u"/COPPER 50u"
INSULATOR	PTFE MIL-P-19468	N/A
NUT	BRASS	ALBALOY 100u"/COPPER 50 u"
GASKET	SILICONE(RED)	N/A
FERRULE	BRASS	ALBALOY 100u"/COPPER 50 u"
WASHER	BRASS	ALBALOY 100u"/COPPER 50 u"

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	330 V(rms)
FREQUENCY RANGE	DC-11 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1500 V
CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
	OUTER CONTACT <0.2mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	N/A
VSWR	<1.30(DC-6GHz)
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
DURABILITY	> 500 cycles

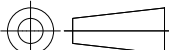
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 °C~+165 °C
WATERPROOF	N/A
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
VIBRATION	MIL- STD 202, Meth. 204,Cond. D
SHOCK	MIL- STD 202, Meth. 213,Cond. I
CORROSION	MIL- STD 202, Meth. 101,Cond. B

- NOTES:
- 1 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
 - 2 THE CRIMP DIMENSION FOR FERRULE IS .128 HEX.
 - 3 BAG PACKAGING;
 - 4 RoHS: COMPLIANT.



RECOMMEND MOUNTING HOLE
MAX. PANEL THICKNESS = 6.5 mm

-	2504637-1
MARK	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED CHK TP APVD WH 18MAR2025 18MAR2025 18MAR2025		TE Connectivity		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.1 4 PLC ± - ANGLES ± 5°		NAME N Jack St BHD Crimp RG-174, 188A, 316 WB		
	PRODUCT SPEC —					
	APPLICATION SPEC —					
	SIZE			CAGE CODE	DRAWING NO	RESTRICTED TO —
	A300779C-2504637					
MATERIAL —	FINISH —	WEIGHT —		CUSTOMER DRAWING		
				SCALE	SHEET	REV
				1:1	1 OF 1	A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2504637-1](#)