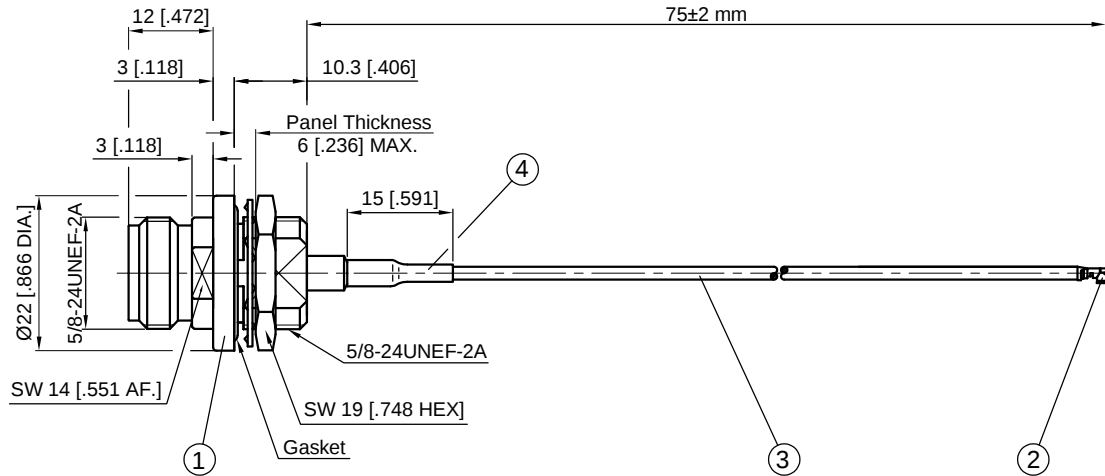


TECHNICAL DATA

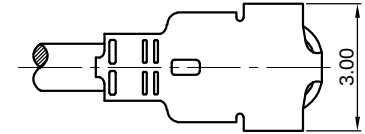
1. Impedance: 50 Ω
2. Temp. range: -50~+155 $^{\circ}\text{C}$
3. Withstanding voltage: 250 V
4. Frequency range: 0~3 GHz
5. Durability: 30 cycles (U.FL Connector)
500 cycles (N Connector)
6. Cable assembly to be 100% tested for continuity

7. MATERIALS AND FINISHES

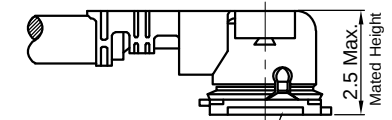
N Straight Bulkhead Female Connector:
Body - Brass plated Nickel
Center contact - Phosphor Bronze plated Gold
Insulator - PTFE
Gasket - Silicone Rubber
Fastening Nut - Brass plated Nickel



U.FL/MHF Plug
Enlarged Drawing
6:1



MATED VIEW



Receptacle
331-0471-0-**,
20279-001E-01
etc.

4	HSTD-4-BK	4mm Diameter Dual Wall (Adhesive/glue) Heat-shrinkable Tube	1
3	RG178	Flexible RG178 Coax Cable Single shielded with Tan FEP Jacket	1
2	U.FL/MHF PLUG	U.FL/MHF Right Angle Plug for RG178 Cable	1
1	50-02-1C12-306	N Straight Waterproof Bulkhead Female Solder for RG178 Cable	1
S/N	Part No.	Description	QTY

RoHS Compliant

NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.XX ±0.13 [.005"]
.X ±0.20 [.008"]
X ±0.50 [.019"]

ANGULAR TOLERANCES ARE: ALL ±1°
OVERALL CABLE LENGTH TOLERANCES ARE: ±2%

DO NOT SCALE DRAWING

PROJECTION:



DRAWN: L. Ma 07/20/2021
CHECKED: J. Zhu 07/20/2021
APPROVED: M. Dong 07/20/2021

TITLE:
Cable Assembly, N Straight
Waterproof Bulkhead Female to
U.FL/MHF Right Angle Plug,
RG178 Cable, 75mm

CMPPTER®
Cmpt Electronics Co., Ltd. www.cmpt.com

PART No.:
CA178-NFBW-UFL-75mm-3179

SIZE: A4 SCALE: 1:1 SHEET: 1/1 REV: B