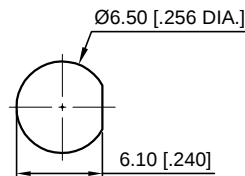
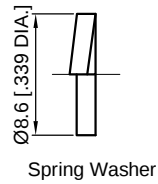
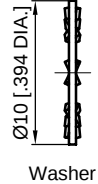
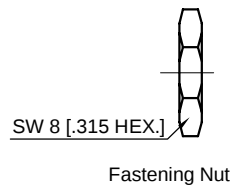
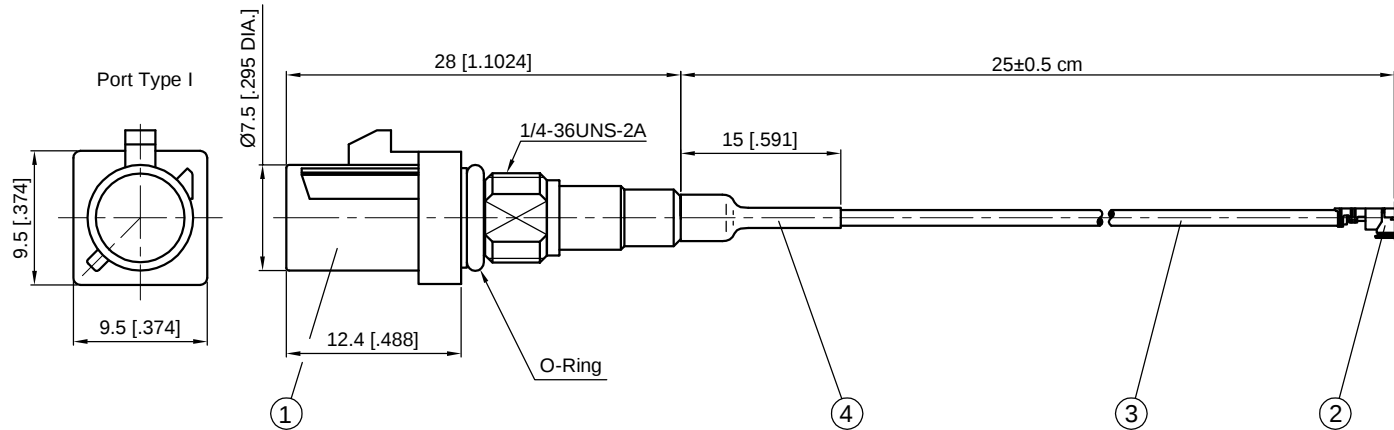


TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -20~+80 $^{\circ}\text{C}$
3. 5. Durability: 30 cycles (U.FL Connector)
500 Cycles (FAKRA SMB Connector)
4. Withstanding voltage: 335 Vrms
5. Frequency range: 0~3 GHz
6. Cable assembly to be 100% tested for continuity

7. MATERIALS AND FINISHES

FAKRA SMB Straight "I" Type Jack Connector:
Body - Brass plated Nickel
Center contact - Brass plated Gold
Fastening Nut - Brass plated Nickel
Crimp Ferrule - Copper plated Nickel
Insulator - PTFE
O-ring - Silicone Rubber
Plastic Shell - PA66+30%GF (Color: BEIGE)



NOTES:

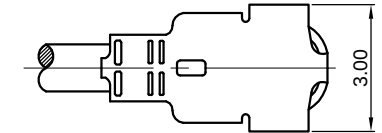
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

REVISIONS

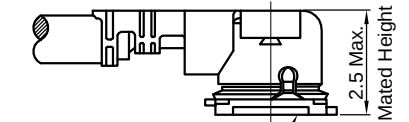
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	11/13/2020	M. Dong
B	FAKRA SMB CONNECTOR CHANGED	—	12/04/2020	M. Dong
C	FAKRA SMB TYPE CORRECTED	—	12/07/2020	M. Dong

U.FL/MHF Plug Enlarged Drawing

6:1



MATED VIEW



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

4	HST-3-BK	3mm Diameter Heat-shrinkable Tube	2
3	MIC1.37	Mini Coaxial 1.37mm Cable (Black)	1
2	U.FL-LP-088	U.FL/MHF Right Angle Plug for MIC1.37 Cable	1
1	70-03-1A23-123I	FAKRA SMB Straight Bulkhead Jack Crimp for 1.37mm Cable	1
S/N	Part No.	Description	QTY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES).
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:
.XX ±0.13 [0.005"]
.X ±0.20 [0.008"]
X ±0.50 [0.019"]

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

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	12/04/2020
CHECKED:	J. Zhu	12/04/2020
APPROVED:	M. Dong	12/04/2020

TITLE:
Cable Assembly, FAKRA SMB Straight Jack (Male Center Contact) "I" Type to UFL/MHF Right Angle Plug, MIC1.37 Cable, 25cm



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

PART No.:
TWCA137-FKSMBF-UFL-25cm-2794

SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: C
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