

CABLE 028 RF: RF CABLE ASSEMBLY, HIROSE U.FL + SMA JACK BULKHEAD MOUNT W/1.13MM CABLE (STANDARD TYPE)

SPECIFICATIONS

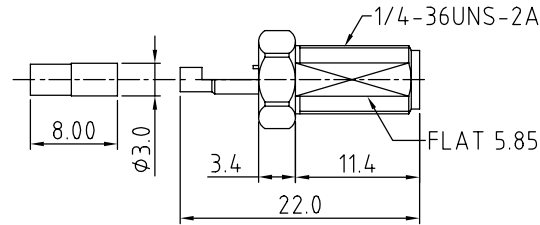
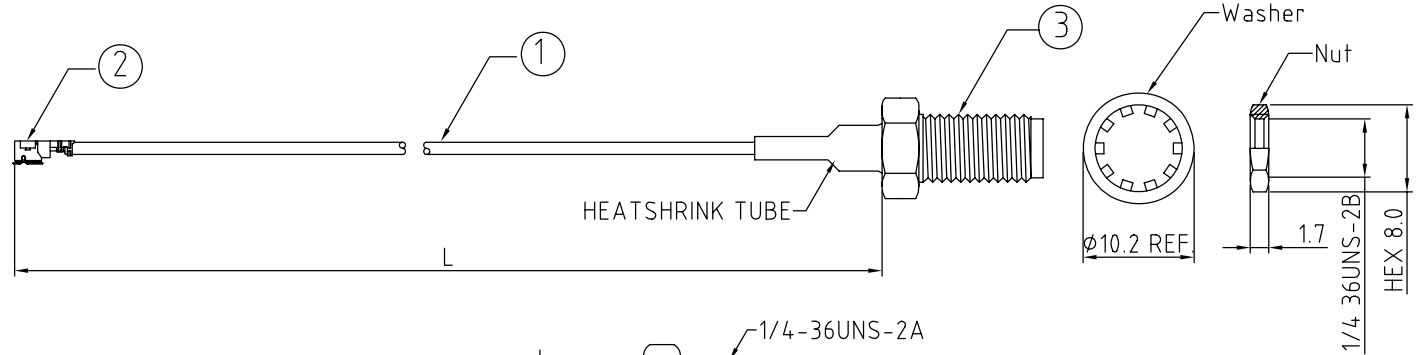
- 1.13MM COAXIAL CABLE, COLOR: GRAY
- HIROSE (U.FL-LP-068)
- SMA ST BULKHEAD (C02ABWS178003B), GOLD

USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:

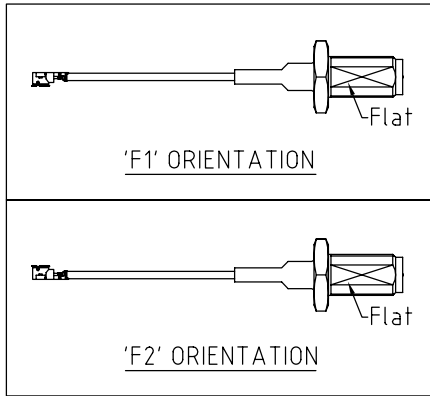
- (i) HANDLE WITH CARE.
- (ii) DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
- (iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.

NOTES:

1. THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.
2. FIXED ORIENTATION IS POSSIBLE FOR CABLE LENGTH 25MM TO 220MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
3. CONTACT GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
4. WORKING FREQUENCY RANGE: DC-3GHz



SMA JACK DETAIL DIMENSION



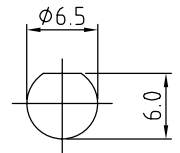
HOW TO ORDER

CABLE 028 RF - X X X - XX - X

"L" LENGTH IN MM
eg: 100MM = 100
(MIN. 025-MAX.400)
STANDARD = 100, 150, 200)
Tolerance: <50mm : ±2mm.
51-200mm: ±5mm.
201-400mm: ±7mm.

WASHER AND NUT OPTIONS:
BLANK = SEPERATELY PACKED (STANDARD)
A = ASSEMBLED WITH CONNECTOR

BLANK = DOES NOT HAVE A FIXED ORIENTATION
F1 = U.FL CONNECTION DOWN (L=25-220MM)
F2 = U.FL CONNECTION UP (L=25-220MM)
(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)



RECOMMENDED SMA MOUNTING HOLE

| | |
|----|--|
| 10 | 02/10/06-NYW RELEASE |
| 11 | 31/03/08-NYW ADD SMA DIMENSION ADD VARIABLE CABLE LENGTH |
| 12 | 28/11/08-NYW ADD WASHER AND NUT OPTIONS. |
| 13 | 18/12/09-CHC ADD DIRECTION OPTION. |
| 14 | 19/08/10 - NYW - AMEND WORKING FREQUENCY. |
| 15 | 23/05/11 - NYW - ADD CABLE 'L' TOLERANCE. |

| | | | | |
|------------------|-----------------------|---|--|----------------------|
| Scale: 2 : 1 | THIRD ANGLE | Unstated .X .XX .XXX ANGLES | Tolerances: ±0.2 ±0.1 ±0.05 ±5 | Material SEE NOTE |
| Drawn: CHC | | | | |
| App'd: XXX | Title: CABLE ASSEMBLY | | | NOT TO SCALE |
| Date: 23 MAY '11 | Revision: 1.5 | | | Unit: mm |

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|----------------------|
| Type: Cable 028 RF |
| CABLE 028 RF |
| Drawing Number: |
| Sheet 1 of 1 |
| Drawing C E and O E |