Cable 037	CUSTOMER PRODUCT SPECIFICATION SHEET	RoHS Compliant

CABLE 037 RF: RF CABLE ASSEMBLY, MMCX R/A PLUG + SMA FEMALE BULKHEAD + RG174 CABLE

SPECIFICATIONS

1. MMCX RIGHT ANGLE PLUG (C05BA3F174001), GOLD △2 △4

2. MIT COAXIAL CABLE (REFER TO P/N FOR DETAIL)

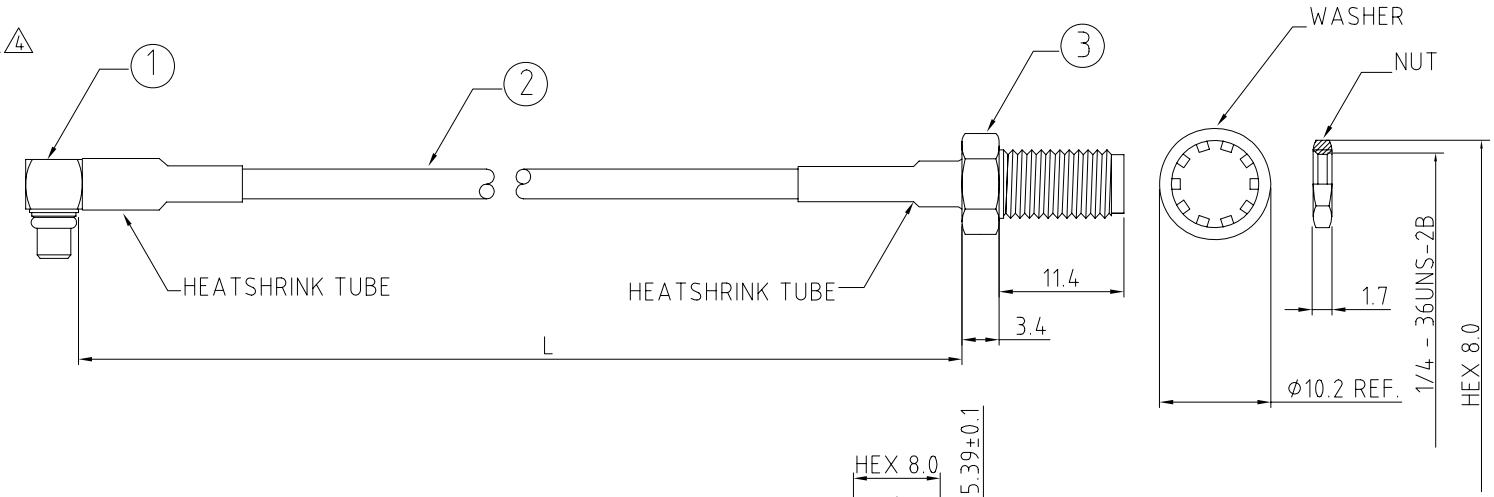
3. SMA ST BULKHEAD (C02ABWS174003C), GOLD

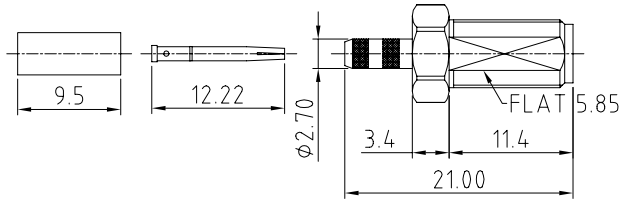
NOTES:
1. THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.

2. FIXED ORIENTATION IS POSSIBLE FOR CABLE LENGTH 25MM TO 220MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)

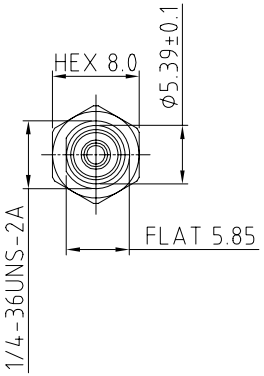
3. CONTACT GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.

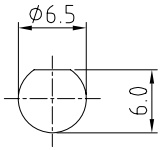
4. WORKING FREQUENCY RANGE: DC - 3GHz. △5



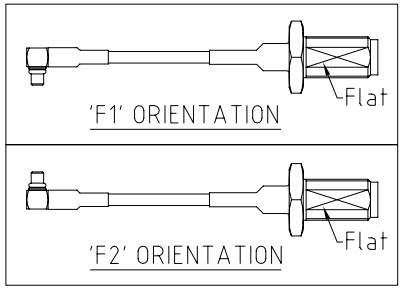


SMA JACK DETAIL DIMENSION





RECOMMENDED SMA MOUTING HOLE



HOW TO ORDER

CABLE 037 RF - X X X X - X - X X - X

"L" LENGTH IN MM
eg: 100MM = 0100
(MIN. 025-MAX.400
STANDARD = 100, 150, 200)
Tolerance: <50mm : ±2mm.
51-200mm: ±5mm.
201-500mm: ±7mm.
>501mm: ±10mm.

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

△6 CABLE SIZE OPTIONS:
BLANK = RG174 CABLE, COLOR: BLACK
1 = RG316 CABLE, COLOR: BROWN

△6 BLANK = DOES NOT HAVE A FIXED ORIENATION
F1 = MMCX CONNECTION DOWN (L=25-220MM)
F2 = MMCX CONNECTION UP (L=25-220MM)
(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)

REV.	DATE & DRN	
10	06/03/'08 - NYW	RELEASE
11	19/03/'08 - NYW	ADD SMA DIMENSION
12	01/07/'08 - NYW	△ CHANGE MMCX PLUG P/N (OLD P/N C05BA3017400 1).
13	05/12/'08 - NYW	ADD WASHER AND NUT OPTIONS.
14	31/03/'09 - CHC	△ CHANGE MMCX PLUG P/N (OLD P/N C05BA3K17400 1).
15	26/08/'10 - PCY	△ ADD WORKING FREQUENCY RANGE.
16	05/08/'10 - NYW	△ ADD ORIENTATION OPTIONS. △ ADD CABLE SIZE OPTIONS.

Scale: NTS	THIRD ANGLE	Unstated Tolerances: .X ±0.2, .XX ±0.1, .XXX ±0.05, ANGLES ±5	Material SEE NOTE	Type: Cable 037 RF
Drawn: CHC				CABLE 037 RF
App'd: XXX	Title CABLE ASSEMBLY		NOT TO SCALE	Drawing Number:
Date: 5 AUG '10	Revision: 1.6		Unit: mm	Sheet 1 of 1

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