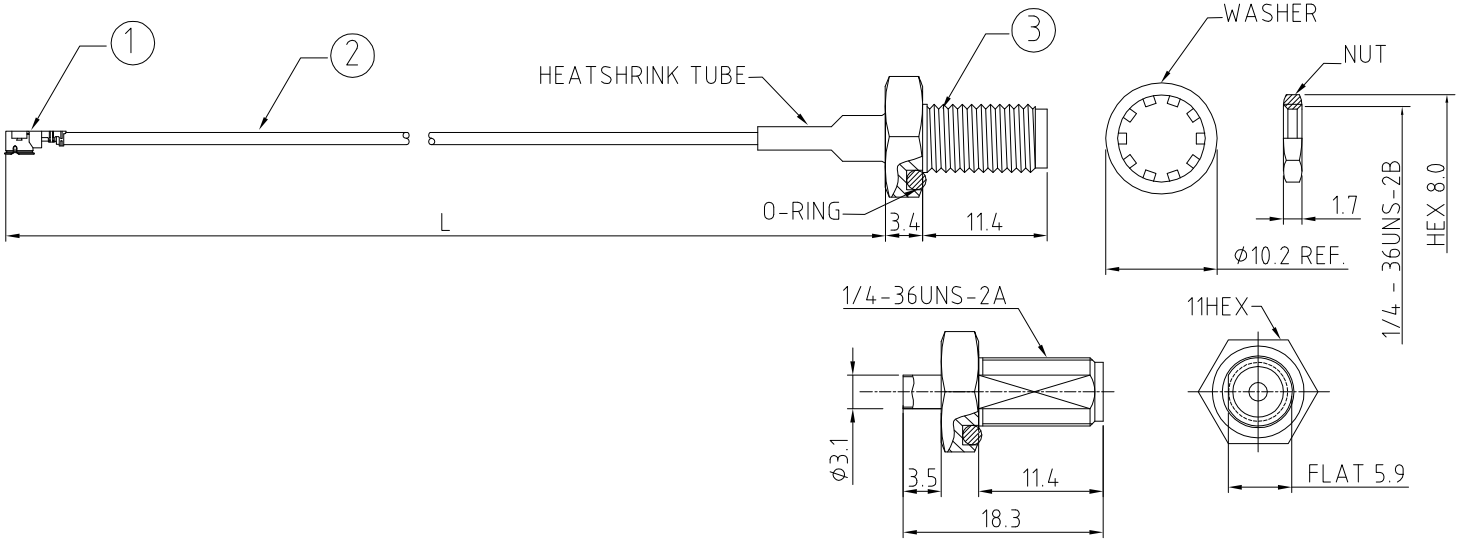
Cable 063	CUSTOMER PRODUCT SPECIFICATION SHEET	RoHS Compliant

CABLE 063 RF: RF CABLE ASSEMBLY, I-PEX MHF + SMA FEMALE BULKHEAD WITH ORING + MULTIPLE CABLE SIZES - 6GHz

SPECIFICATIONS
1. I-PEX MHF PLUG, GOLD
   (ALTERNATIVE TO HIROSE U.FL)
   FOR ϕ1.13MM CABLE: 20278-112R-13.
   FOR ϕ1.37MM CABLE: 20351-112R-37
2. COAXIAL CABLE, SEE PART NUMBER FOR DETAIL.
3. SMA ST BULKHEAD WITH O-RING, GOLD.
   FOR ϕ1.13MM CABLE: C02AD31113005.
   FOR ϕ1.37MM CABLE: C02AD31137005.

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 SUGGESTED FOR CABLE LENGTH 31MM TO 100MM. 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-6GHz ⚠1

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.



SMA JACK DETAIL DIMENSION

HOW TO ORDER

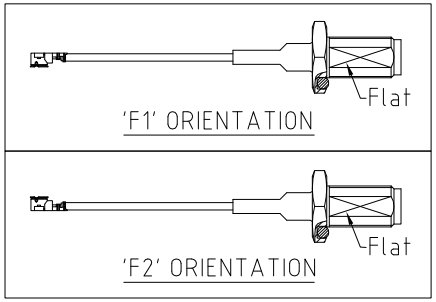
CABLE 063 RF - X X X - X X - X - X

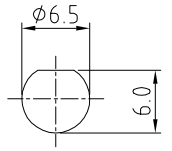
"L" LENGTH IN MM
eg: 100MM = 0100
(MIN. 031-MAX.400
STANDARD = 100, 150, 200)
Tolerance: <50mm : ±2mm.
51-200mm: ±5mm.
201-400mm: ±7mm.

ORIENTATION OPTIONS:
BLANK = DOES NOT HAVE A FIXED ORIENTATION
F1 = MHF CONNECTION DOWN (L=31-220MM)
F2 = MHF CONNECTION UP (L=31-220MM)
(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)

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

CABLE SIZE OPTIONS:
BLANK = ϕ1.13MM CABLE, COLOR: GRAY.
1 = ϕ1.37MM CABLE, COLOR: BLACK.





RECOMMENDED SMA MOUNTING HOLE

REV.	DATE & DRN	
10	23/01'09 - CHC	RELEASE
11	18/08'/09-PCY	ADD WORKING FREQUENCY RANGE.
12	10/07'/12 - NYW	ADD ORIENTATION OPTIONS.
13	11/11'/13 - NYW	ADD CABLE OPTION 1.
14	29/03'/'16 - NYW	AMEND MIN. CABLE LENGTH.
15	21/02'/'18 - NYW	AMEND DRAWING TITLE.

Scale: NTS	THIRD ANGLE	Unstated Tolerances: .X ±0.2, .XX ±0.1, .XXX ±0.05, ANGLES ±5	Material SEE NOTE	Type: Cable 063 RF
Drawn: CHC				CABLE 063 RF
App'd: XXX	Title CABLE ASSEMBLY		NOT TO SCALE	Drawing Number:
Date: 21 FEB. '18	Revision: 1.5		Unit: mm	Sheet 1 of 1

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