

## CABLE 342 RF: RF CABLE ASSEMBLY, MURATA JSC PLUG + SMA STRAIGHT BULKHEAD JACK + 0.81MM CABLE

## SPECIFICATIONS:

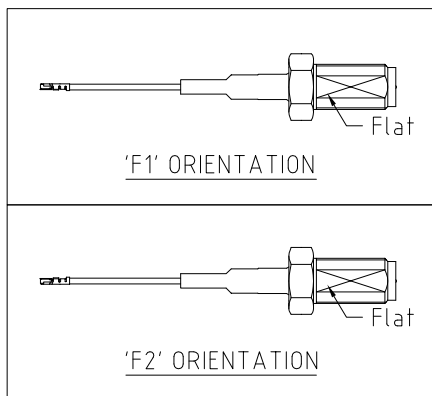
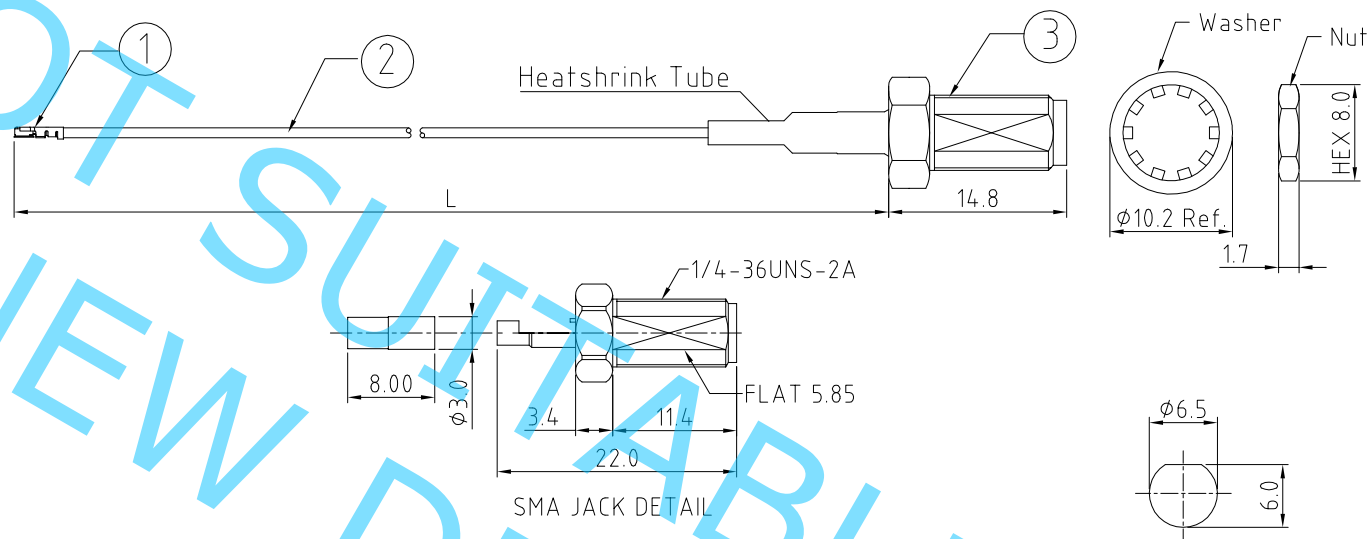
1. MURATA JSC PLUG (MXJA01)
2. 0.81MM COAXIAL CABLE, COLOR: WHITE
3. SMA STRAIGHT BULKHEAD JACK, GOLD (RFCT-SMA010-F78)

## 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 25MM 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-3GHz
5. OPERATING TEMPERATURE: -40°C TO +85°C
6. IMPEDANCE: 50 OHM.

## 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.



## HOW TO ORDER

CABLE 342 RF - X X X - X X - X

"L" LENGTH IN MM

eg: 100MM = 100

(MIN. = 025, MAX. = 400

STANDARD = 100, 150, 200)

Tolerance: &lt;50mm : ±2mm.

51-200mm : ±5mm.

201-400mm : ±7mm.

## WASHER AND NUT OPTIONS:

BLANK = SEPARATELY PACKED (STANDARD)

A = ALL ASSEMBLED WITH CONNECTOR

## ORIENTATION OPTIONS:

BLANK = DOES NOT HAVE A FIXED ORIENTATION

F1 = JSC CONNECTION DOWN (L=25-200MM)

F2 = JSC CONNECTION UP (L=25-200MM)

(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)

## RECOMMENDED SMA MOUNTING HOLE

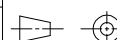
Scale: NTS

Drawn: NYW

App'd: XXX

Date: 26 APR. '19

THIRD ANGLE



Title: CABLE ASSEMBLY

Revision: 1.0

Unstated  
.XX  
.XXX  
ANGLESTolerances:  
N/A  
N/A  
N/A  
N/AMaterial  
SEE NOTE

NOT TO SCALE

Unit: mm



www.gradconn.com

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE  
COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Type: Cable 342 RF

CABLE 342 RF

Drawing Number:

Sheet 1 of 1

Drawing © E and O E