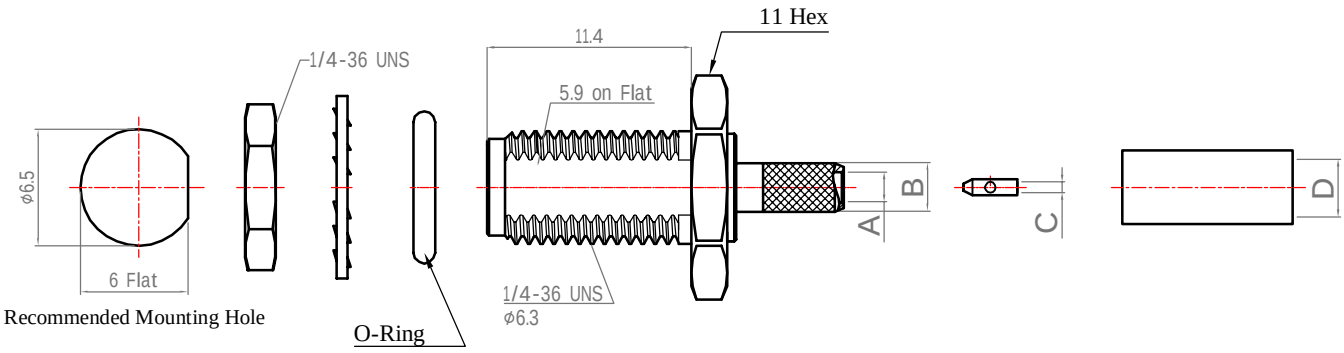
Revisions			
ISS	Symbol	Description	Date
B	B	CHE for New Drawing Frame & New PN System	2006/07/10

Outline Drawing



Cable Type	Dimensions			
	A	B	C	D
RG174,316	1.7	2.7	0.6	3.2
RG316 Double Braided	1.7	2.7	0.6	3.6
RG178	1.05	1.7	0.6	2.2
RG58	3.0	4.6	1.1	5.3
1.13	1.1	2.1	0.6	

Electrical :

Impedance : 50 ohm

Frequency Range : 0~12.4 GHz .

Voltage Rating : ≧500 V rms MIN. (depending on cable)

Insulator Resistance : ≧5 GΩ

Dielectric Withstanding Voltage : 1000 V rms .

Contact Resistance : Center Contact ≦3 mΩ.

Outer Contact ≦2.5 mΩ .

Mechanical :

Mating : 1/4-36 UNS Screw-on Coupling.

Recommended Mating Torque : 7.1~9.7 lbs

Coupling Nut Retention Force : ≧60.7 lbs

Environmental :

Temperature Range : -65°C to 165°C

Corrosion (Salt Spray) : MIL-STD-202, Method 101, Cond. B

Thermal Shock : MIL-STD-202, Method 107, Cond. B

Mechanical : MIL-STD-202, Method 213, Cond. I

Vibration : MIL-STD-202, Method 204, Cond. D

Notes :

1. The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.
2. Any changes for interface dimensions are strictly prohibited.
3. The Material and plating are in various options per customer's request.
4. A complete information for connectors is available upon request.

Scale	Abbr.	Date	Rev.
NTS	ST	2017/03/17	B

Tolerances :
.X ±0.2
.XX ±0.1
.XXX ±0.05

All Dimensions in mm
(Unless Otherwise Specified)

Customer P/N: Nil

DWG.NO. S212

TITLE SMA B/H-O Jack, Crimp Type

RoHS 2

Drawn	Checked	Approved
Mark 2014/12/01	Ryan 2014/12/01	G. Sun 2014/12/01

S-Conn Enterprise Co., Ltd.

S-CONN ® Let's Connect The World!