

Revisions

"Note: Revisions B; B-1; B-2..... On Behalf of Official Drawing.
Revisions 1; 2; 3; 4..... On Behalf of Experiment's Drawing."

ISS	Symbol	Description	Date
B		Official Drawing Released.	2024/03/14

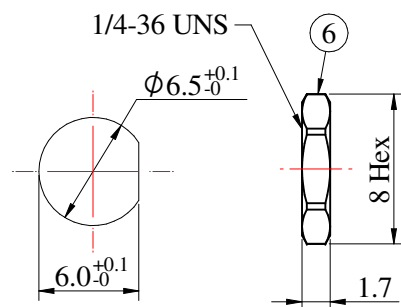
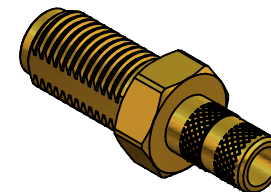
Notes :

1. Since we may not have proper equipment for all kinds electrical/mechanical/environment testing,
any related specific requirement needs to be highlighted at RFQ stage.
2. Single Crimp: Recommended Dimensions Provided for Ferrule.
Dual Crimp: Recommended Dimensions Provided for Ferrule and Inner Contact.
Please Advise Single/Dual in Advance to Avoid Any Inconsistency.
3. All Metal Materials Are in Compliance with RoHS 2 Directive
2011/65/EU Annex III Section 6 Paragraph.
4. Recommended Hand Tool : for Inner Contact P/N - **HT-301Y**
for Ferrule P/N - **HT-909R**

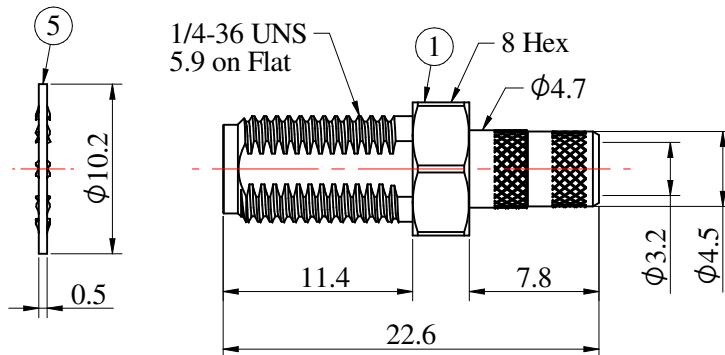
Unit Weight : 4.63 g



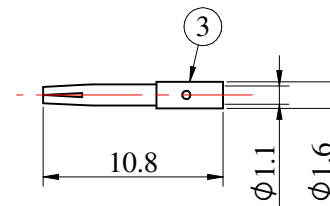
Outline Drawing



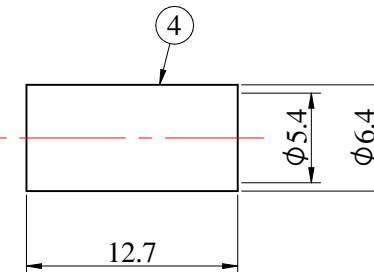
Recommended
Panel Cutout



Recommended Cable
Stripping Dimensions



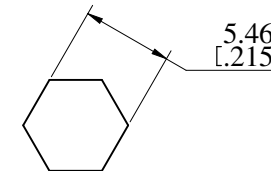
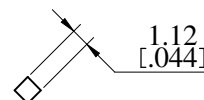
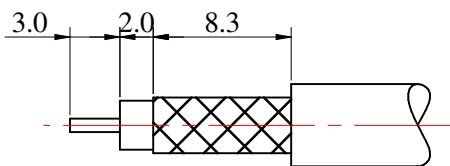
Recommended Crimping
Dimensions for Inner Contact



Recommended Crimping
Dimension for Ferrule

Electrical :

Impedance : 50 ohm.
Frequency Range : 0~6GHz.



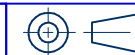
Finish [Unit of Plating Thickness Is in Micro Inch(μ)]

1. Nickel Plating Thk. : 100 μ"min. (Under Plating)
2. Gold Plating Thk. : 5 μ"min. (Over Finish 1)
3. Gold Plating Thk. : 1~2 μ"max. (Over Finish 1)

6	Nut	Brass	Finish 1/3		
5	Lock Washer	Brass	Finish 1/3		
4	Ferrule	Brass	Finish 1/3		
3	Inner Contact	BeCu	Finish 1/2		
2	Insulator	PTFE	None		
1	Body	Brass	Finish 1/3		
ITEM	Description	Material	Finish	Part Number	QTY

*RoHS and REACH are fully complied to create a greener planet for future generations.

Scale	Abbr.	Date	Rev
NTS	ST	2024/3/14	B
Tolerances :			
.X ± 0.2			
.XX ± 0.1			
.XXX ± 0.05			
Angular : ± 1°			
Drawn	Checked	Approved	
Joe			
2024/3/14	2024/3/14	2024/3/14	



All Dimensions in mm[Inch]
(Unless Otherwise Specified)



Let's Connect The World

DWG.NO. S204L0G49-H-1

Customer P/N:

Title SMA B/H Jack, Dual Crimp Type
for RG58, LMR195, HDF195, URM43, B9907, PSF1/6 Cable

S-Conn Enterprise Co., Ltd.

