

Revisions

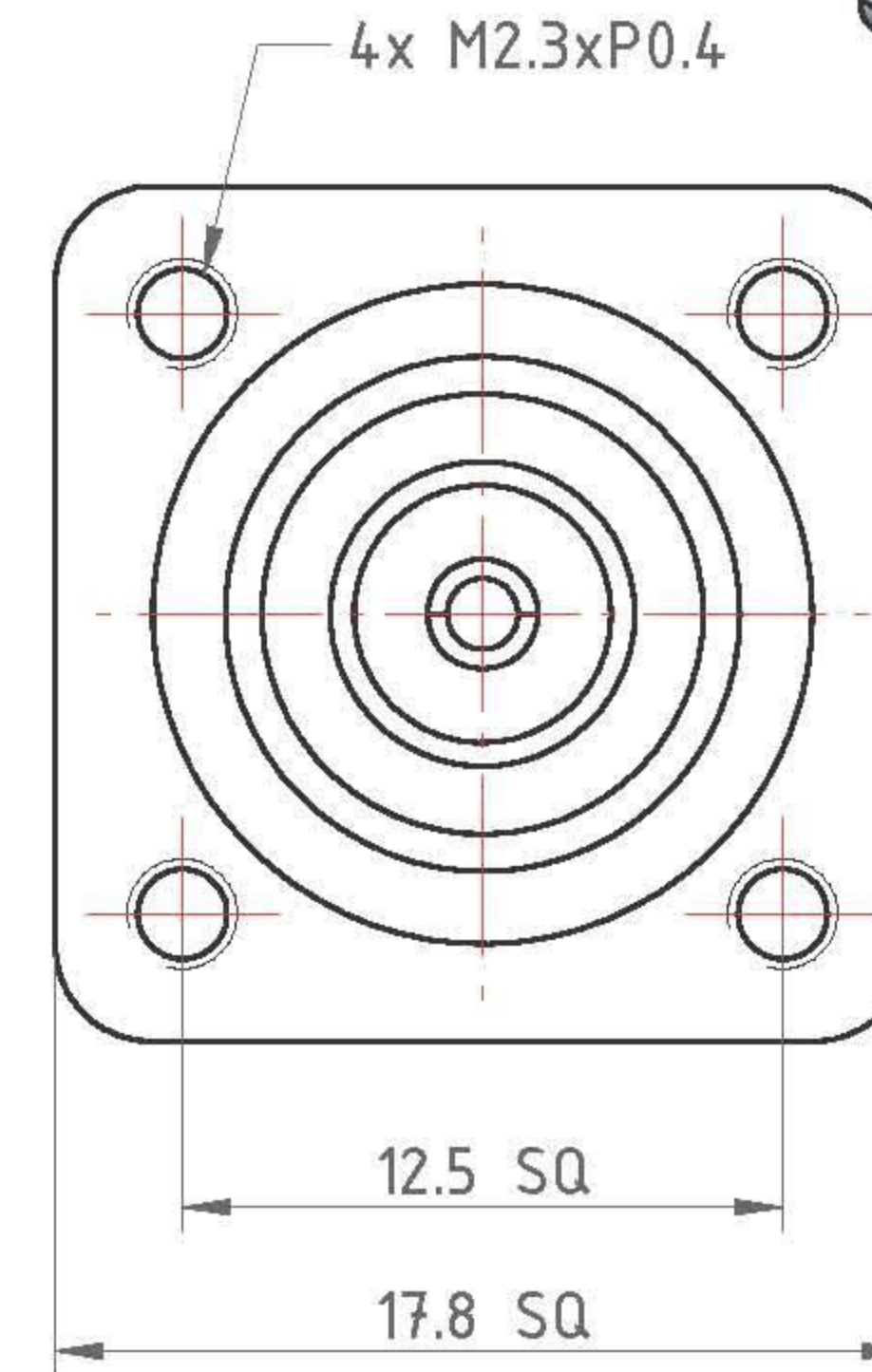
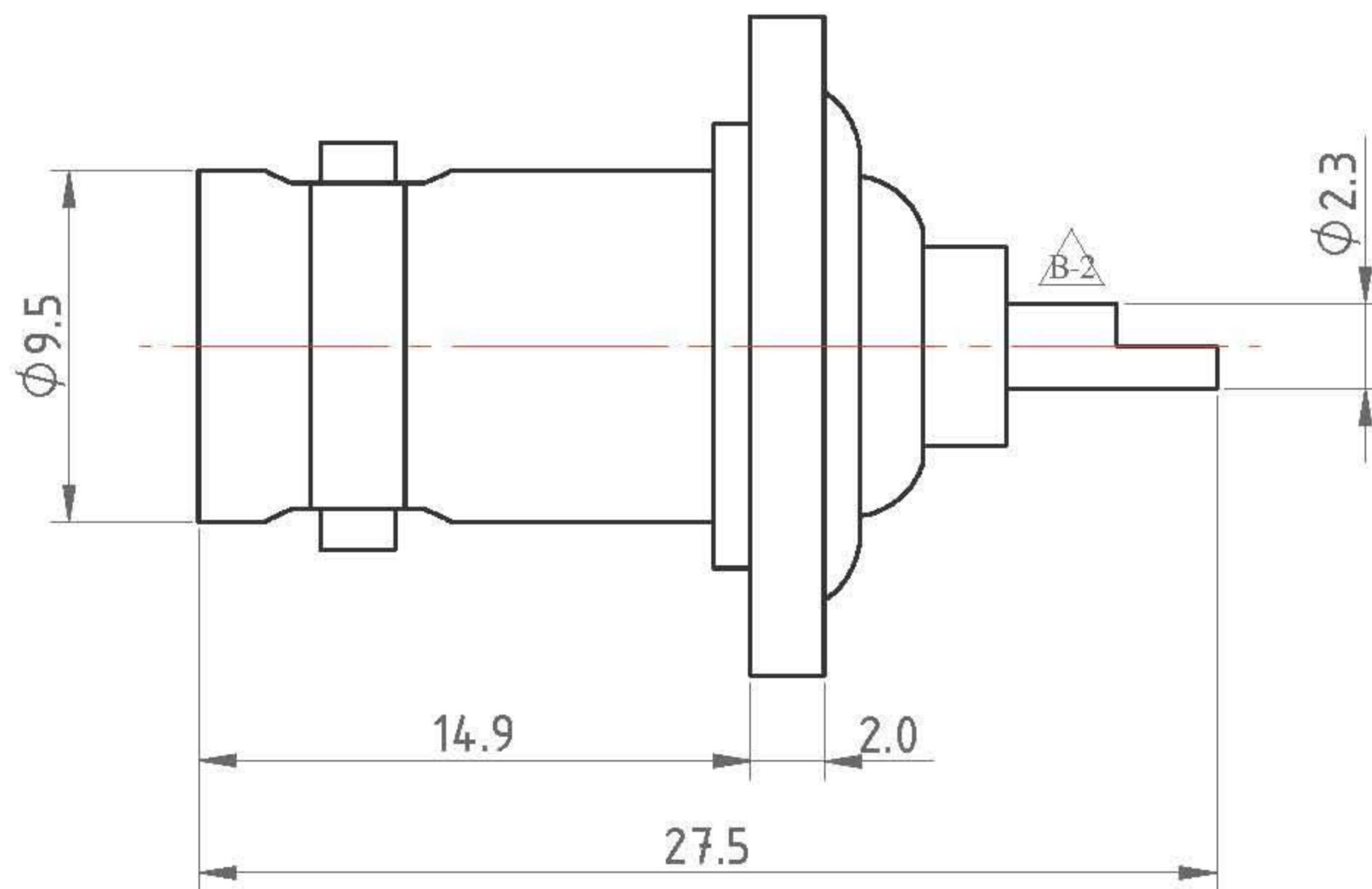
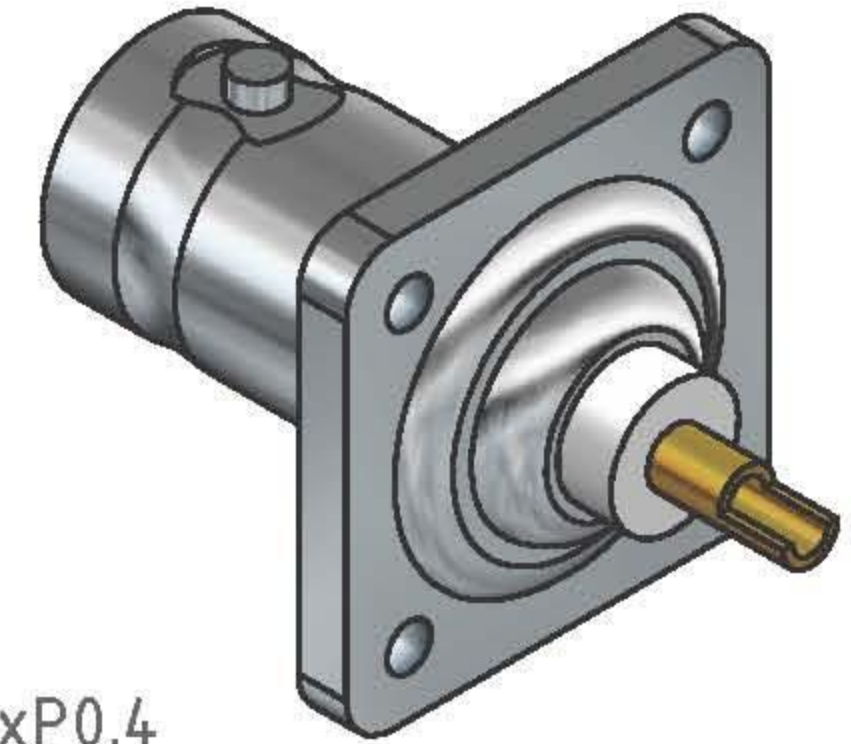
"Note: Revisions B; B-1; B-2..... On Behalf of Official Drawing.
Revisions 1; 2; 3; 4..... On Behalf of Experiment's Drawing."

ISS	Symbol	Description	Date
B		CHE to New Drawing Frame & PN System	2006/07/10
B-1		CHE the Inner Contact fm Machining Pin to Stamping Pin.	2013/08/10
B-2		CHE the Inner Contact Rotation as Shown.	2017/12/15

Notes :

- Any Electrical, Mechanical or Environmental Test Per MIL-PRF-39012F Should be Spotlighted, as We May Not Have All Testing Equipment to Cover All of It.
- All Metal Materials Are in Compliance with RoHS 2 Directive 2011/65/EU Annex III Section 6 Paragraph.

Outline Drawing



Electrical :

Impedance : 50 ohm
Voltage Rating : ≥ 500 V rms (depending on cable)
Insulator Resistance : ≥ 5 G Ω
Dielectric Withstanding Voltage : 1500 V rms .
Contact Resistance : Center Contact ≤ 1.5 m Ω .
Outer Contact ≤ 1 m Ω .

**For Commercial Grade Connector, Please Specify Your ElectricalParameter as It May Affect the Cost for Higher Frequency Application.

Mechanical :

Mating : Bayonet Coupling.
Recommended Mating Torque : 0.6~2.5 lbs
Coupling Nut Retention Force : ≥ 101.2 lbs

Environmental :

Temperature Range : -65°C to 165°C
Corrosion (Salt Spray) : MIL-STD-202, Method 101, Cond. C
Thermal Shock : MIL-STD-202, Method 107, Cond. B
Mechanical : MIL-STD-202, Method 213, Cond. G
Vibration : MIL-STD-202, Method 204, Cond. B

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

- Nickel Plating Thk. : 50 μ "min.(Under Plating)
- Gold Plating Thk. : 2 μ "max.(Over Finish 1)

3	Inner Contact	Brass	Finish 1/2(P)		
2	Insulator	Delrin	None		
1	Body	Brass	Finish 1		
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	 All Dimensions in mm[Inch] (Unless Otherwise Specified)	DWG NO.
NTS	ST	2020/3/4	B-2		B227W0N02
Tolerances : .X ± 0.2 .XX ± 0.1 .XXX ± 0.05 Angular : $\pm 1^\circ$				Customer P/N:	
Drawn : Mark 2020/3/4				Title : BNC P/M 4-Hole Jack, Solder Type	
Checked : Mark 2020/3/4				Approved : H. Sun 2020/3/4	

