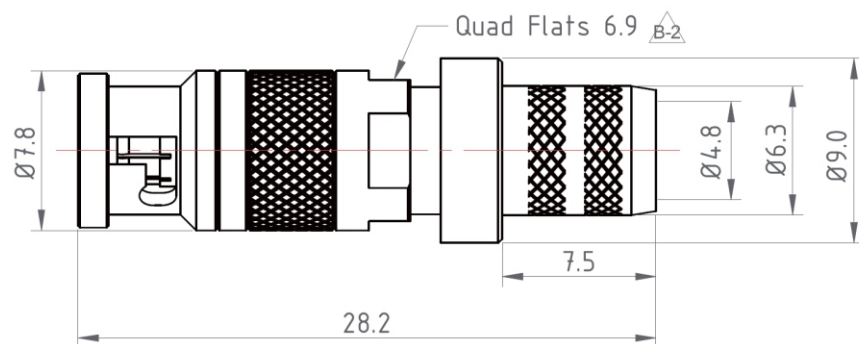


Fully Compatible with HD BNC & Micro BNC

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.
- Single Crimp: Recommended Dimensions Provided for Ferrule.
Dual Crimp: Recommended Dimensions Provided for Ferrule and Center Pin.
Please Advise Single/Dual in Advance to Avoid Any Inconsistency.
- All Metal Materials Are in Compliance with RoHS 2 Directive 2011/65/EU Annex III Section 6 Paragraph.



Electrical :

Impedance : 75 ohm
Voltage Rating : 500 V rms.
Insulator Resistance : $\geq 5 \text{ G}\Omega$
Dielectric Withstanding Voltage : 1000 V rms .
Contact Resistance : Center Contact $\leq 3 \text{ m}\Omega$.
Outer Contact $\leq 2.5 \text{ m}\Omega$.

Mechanical :

Mating : Bayonet Coupling.

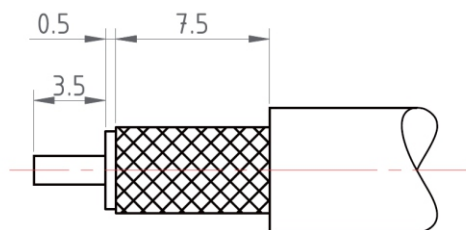
Environmental :

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

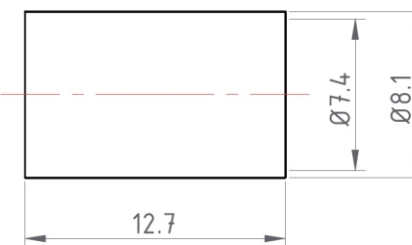
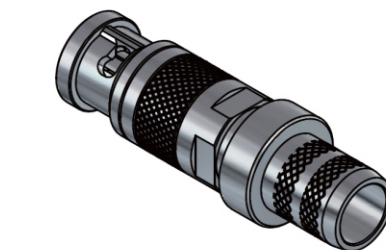
**For Commercial Grade Connector, Please Specify Your Electrical Parameter as It May Affect the Cost for Higher Frequency Application.

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

- Nickel Plating Thk. : $50 \mu\text{min. (Under Plating)}$
- Gold Plating Thk. : $2 \mu\text{max. (Over Finish 1)}$



Recommended Cable Stripping Dimensions



Recommended Crimping Dimensions for Ferrule

5	Ferrule	Brass	Finish 1
4	Inner Contact	BeCu	Finish 1/2
3	Insulator	PTFE	None
2	Body	Brass	Finish 1
1	Shell	Brass	Finish 1
ITEM	Description	Material	Finish

RoHS Compliant

TOLERANCES ARE

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, $\pm$
.X ± 0.20
.XX ± 0.10
.XXX ± 0.05
ANG $\pm 1^\circ$



ORDER INFORMATION

HDBNC-PC-1694A-LF

SERIES

CRIMP

PLUG

LEADFREE

FOR BELDEN 1694A

DESCRIPTION:

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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