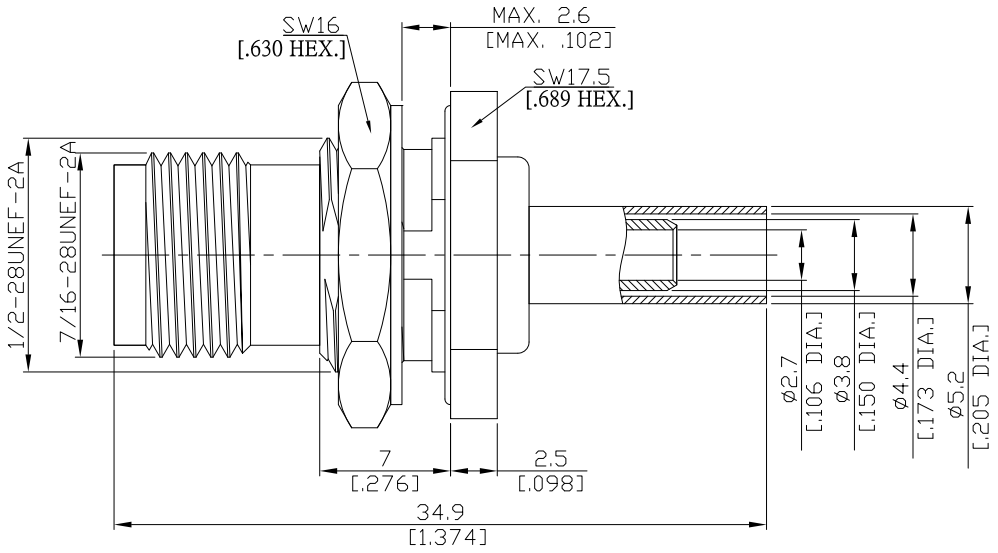
ROSNOL®
RF/Microwave Interconnect

Technical Data Sheet

TNC Straight Bulkhead Cable Jack

TNC2CA50-G122A/HX



All dimensions are in mm [inch]

Interface

According to	IEC 60169-17; MIL-C-39012; MIL-STD-348A/313

Electrical Data

Impedance	50 Ω
Frequency	DC to 11 GHz

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms	Screw-lock
Centre contact	Soldered or Crimped
Cable entry	Crimped

Environmental Data

Temperature range	-65°C to +165°C
RoHS	compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Stainless steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RG-122, RG-180, RG-195, Belden 1855A, Belden 1865A, Belden 8218

Packing

Single or 100

Related Document

Mounting Dimension	MD7

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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