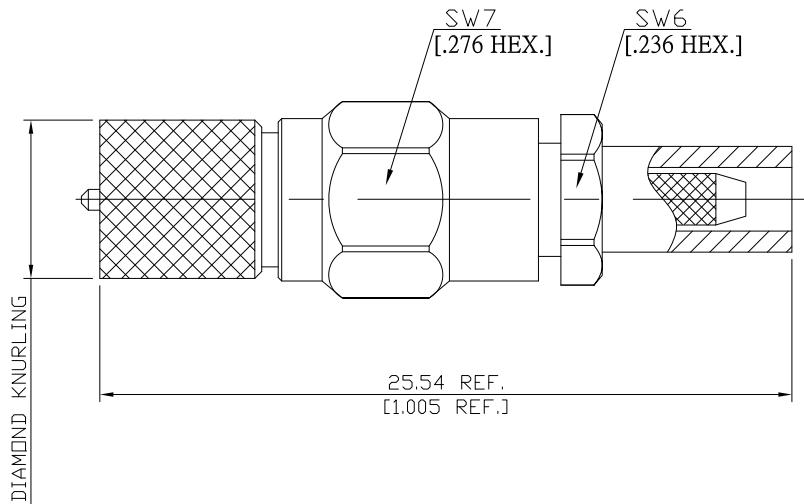


10-32 Plug (Male) Connector, Cable Entry: Crimp  
Center Conductor: Solder Attachment for RG178, RG196 DC-2GHz

# 1032-1C50-G178A / 111



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface

According to

N/A

## Electrical Data

Impedance

50 Ω

Frequency

DC to 2 GHz

## Material And Plating

Piece Parts	Material	Plating
Centre Contact	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Insulator	PTFE	
Coupling Nut	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Crimp Ferrule	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)

## Mechanical Data

Coupling Mechanisms

Screw-Lock

Mating Cycles

≥ 500

Centre Contact

Soldered

Cable Entry

Crimp

## Environmental Data

Temperature Range

-55°C to +155°C

RoHS

compliant

## Packing

Single or 100

## Weight

N/A

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.

Rev.:-

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N-CAGE Code: SFKK0 / ISO9001 Certified

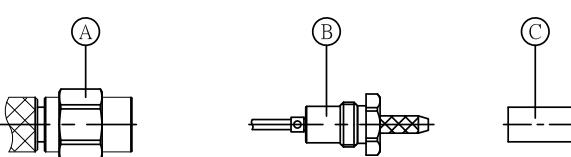
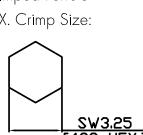
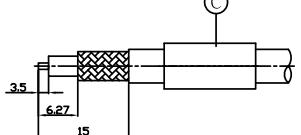
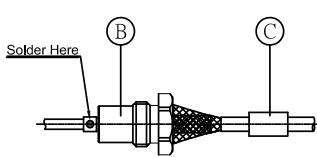
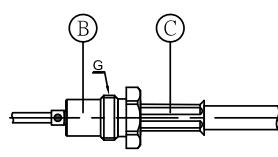
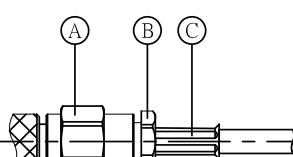
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10-32 Plug (Male) Connector, Cable Entry: Crimp  
Center Conductor: Solder Attachment for RG178, RG196 DC-2GHz

**1032-1C50-G178A / 111**

Connector Type:	1032-1C50-G178A/111 1032-2C50-G178A/H1	Inner Conductor Contact:	Soldered
Suitable Cable:	RG178, RG196	Outer Conductor Contact:	Crimped
Parts List of Connector:			Crimped Ferrule HEX. Crimp Size: 
Assembly Steps:			
Picture	Process	Attention/Check	Tools Required
	Push ferrule "C" over the cable. Prepare the cable according to the diagram.	Do not damage center contact, dielectric and braid.	Blade Scissor
	Splay out braid and insert cable in nut "B" until it stops. Solder center conductor according to the diagram.	Ensure that braid lies above crimp neck.	Solder Iron Solder Wire
	Slide ferrule "C" over braid and crimp. Apply the glue on the first complet screw thread groove (G).	Crimp as close to nut "B" as possible. Do not damage nut "B" and center conductor.	Crimp Tool: CT-L3 Crimp Insert: CI-L33JA LOCTITE (require accurate identification of the glue to Rosnol company)
	Slide the cable until it stops into the connector body "A", tight down the nut "B". Tightening torque: 0.8 Nm		Spanner: SP-AF6-AF7-82A Torque Wrench: RN-ATW-6-7.08A