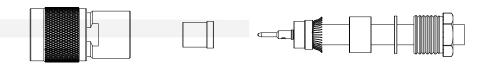


ASSEMBLY VIEW

Assembly Instructions:

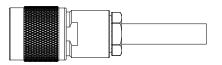
1) Slide the Backnut, Washer and Gasket onto the cable and strip the cable to the dimensions as shown, taking care not to nick the centre conductor or braid. Fold back the braid and slide the Top Hat onto the cable so that the tube of the Top Hat is between the cable dielectric and the braid (under the cable jacket). Trim off the surplus braid and tin the centre conductor.



2) Slide the Rear Insulator over the cable dielectric to butt up against the Top Hat. Slide the Pin onto the centre conductor so that the flange of the Pin butts up against the Rear Insulator.

Solder the Pin and then slide the Gasket and Back Nut up to the Top Hat, trapping the braid. Slide the Front Insulator onto the Pin until it butts up against the Rear Insulator.

3) Insert the cable into the body as far as possible and engage the threads of the Backnut. Then tighten the Backnut.



Strip Dimensions:

A=9.0mm, B=2.0mm, C=5.5mm



9 Washer	Brass	Nickel	
8 Top hat	Brass	Nickel	Author PJP
7 Backnut	Brass	Nickel	Unless otherwise specified tolerances Drawn by PJP
5 Gasket	Rubber	Red	$0.5-5 = \pm 0.2$ $5-30 = \pm 0.4$ $30-120 = \pm 0.6$ Drawing date 09/05/2019
5 Rear Insulator	PTFE	White	$30-120 = \pm 0.6$ >120-315 = ± 1.0 >315-1000 = ± 1.6 Checked by DB
Front Insulator	PTFE	White	Angles = ±5° Units = mm
B Coupling Nut	Brass	Nickel	Scale Not to scale
2 Pin	Brass	Gold	This document is the confidential Part Number TN15-0223-L06-2
L Body	Brass	Nickel	property of Gigatronix Limited and may not be copied, reproduced or transmitted to any third party
Description	Material	Finish	without written authorisation.