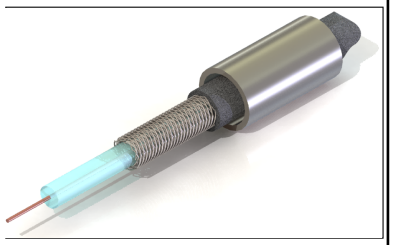
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Assembly Procedure

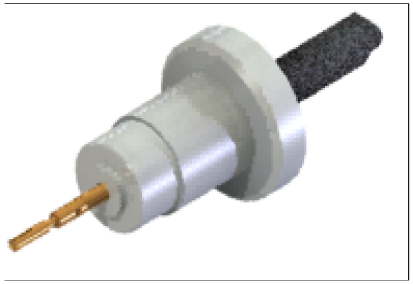
1.

- Place crimp sleeve over cable.
- Trim cable to dimensions shown.
- Ensure centre conductor is not damaged.



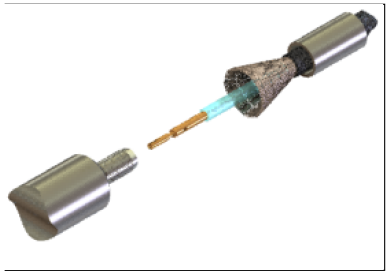
2.

- Place adaptor over cable.
- Place contact on centre conductor.
- Ensure centre conductor is visible in the inspection hole in centre contact.
- Place in appropriate tool and crimp.
- Remove adaptor for reuse.



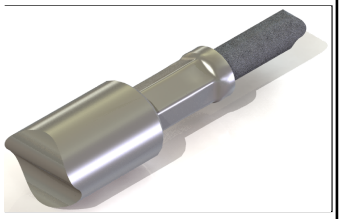
3.

- Fan the braid out.
- Push contact into body sub-assembly.
- Ensure contact "CLICKS" in place into insulator with ferrule between braid and dielectric.



4.

- Slide the crimp sleeve over the braid.
- Crimp the crimp sleeve using the appropriate sized crimp tool. (trim excess braid if necessary)



Electrical Specification

Impedance:	75 Ohm
Frequency:	0 - 3 Ghz
Dielectric W/V:	1500 V rms min
Insulation res:	500 M-Ohm min

Mechanical Specification

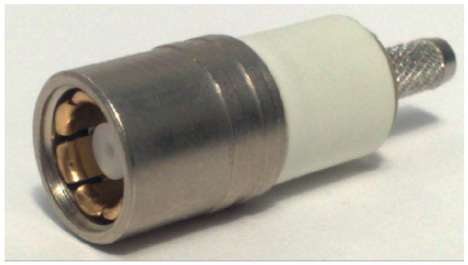
Centre contact retention Axial Force:	22N min
Cable Retention:	150N min
Mating cycles:	250

Environmental Specification

Operating Temp:	-40 to +100 Deg C

Tooling

Centre Contact:	INDENT MH800 (GB109)
Crimp Sleeve:	HEX 4.52mm A/F

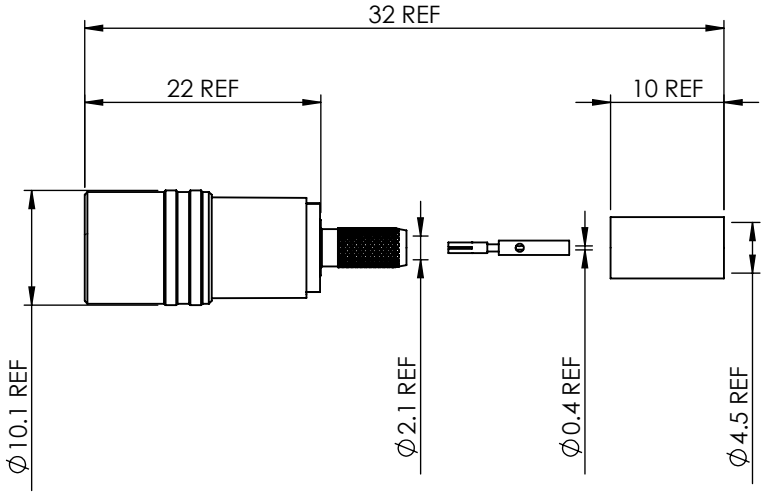


DO NOT SCALE DRAWING

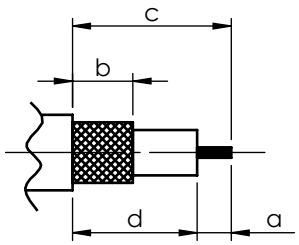
RoHS 2002/95/EC

DATA SHEET

SHEET 1 OF 1



STRIPPING DIMENSIONS



a = 4.5 mm
b = 8.0 mm
c = 21.0 mm
d = 16.5 mm

ITEM	DESCRIPTION	MATERIAL	PLATING
7	SLEEVE / SPRING	NYLON	N/A
6	INSULATOR	PTFE	N/A
5	OUTER CONTACT	PHOSPHOR BRONZE	GOLD
4	CRIMP SLEEVE	BRASS	NICKEL
3	INNER CONTACT	BERYLLIUM COPPER	GOLD
2	LATCHING SLEEVE	BRASS	NICKEL
1	BODY	BRASS	NICKEL

INTERFACE COMPONENTS

INTERFACE COMPONENTS LTD
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR

REVISION A03

Description BT43 5FS

Part Number 310-824-TNG-BT3002

A4 — DIMENSIONS ARE IN MILLIMETERS

	NAME	SIGNATURE	DATE
DRAWN	GE		04/04/2007
CHK'D	IG		17/12/2007
APPV'D			

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Tel: +44(0)20 8538 9008 Fax: +44(0)20 8538 9007 Email: info@interfacecomponents.com