

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: 60N min
 Mating cycles: 250

Environmental Specification

Operating Temp: -40 to +100 Deg C

Tooling

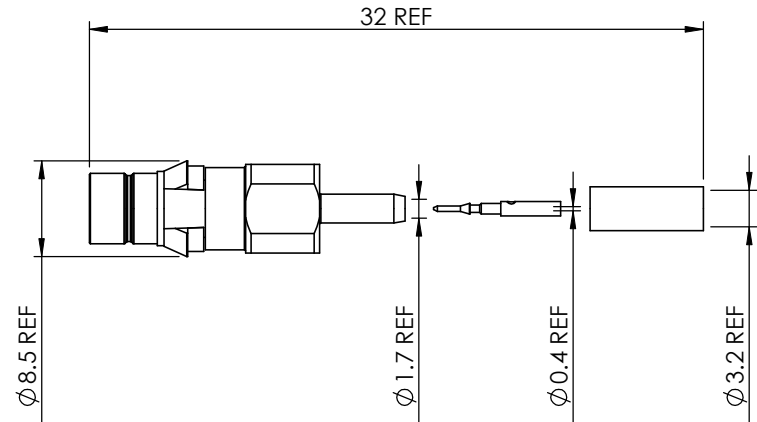
Centre Contact: INDENT MH800 (GB109)
 Crimp Sleeve: HEX 3.25mm A/F

DO NOT SCALE DRAWING

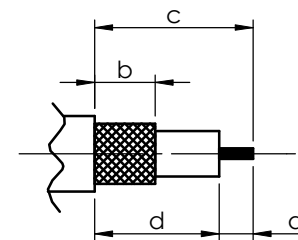


DATA SHEET

SHEET 1 OF 1



STRIPPING DIMENSIONS



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

7			
6			
5	CIRCLIP	PBT	N/A
4	CRIMP SLEEVE	BRASS	NICKEL
3	CENTRE CONTACT	BRASS	GOLD
2	INSULATOR	PTFE	N/A
1	BODY	BRASS	GOLD/NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING



INTERFACE COMPONENTS LTD
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REVISION
 A02

DIMENSIONS ARE IN MILLIMETERS			
A4	NAME	SIGNATURE	DATE
DRAWN	GE		06/05/2005
CHK'D	SJ		5/4/05
APPV'D			

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Description	HD43 4GTIS
Part Number	310-832-TNG RG179