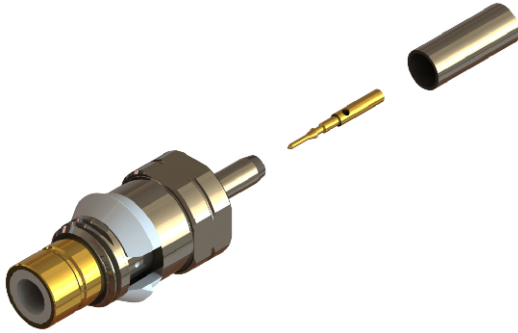
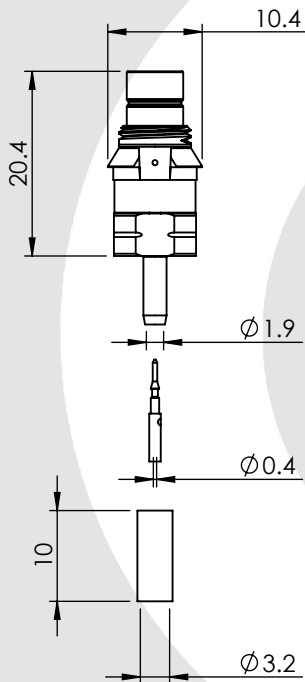


## BT43 STRAIGHT CRIMP/CRIMP PLUG 43-011-D6-BG



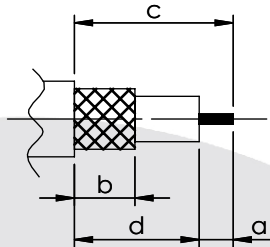
images for illustration purposes only



### Suitable for Cables:

(BG) RA8000

### Stripping Dimensions



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

\* CUT FOIL TO DIM. "b"

### Assembly Procedure: AP023

### Tooling

Centre Contact: Square Crimp      Tool No: HTS-43

Crimp Sleeve: HEX 3.25mm A/F      Tool No: HTS-43

Alignment Tool: Not Applicable      Extraction: 96-831-TOOL

### Environmental Specification

Operating Temp: -40 TO +100 Deg C

IP Rating (Mated): NONE

### Electrical Specification

Impedance: 75 Ohm

Frequency: 0-3 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 22 N min

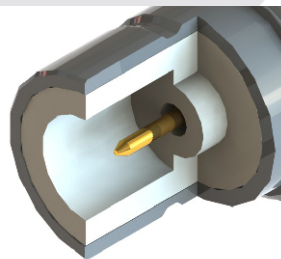
Cable Retention: 60 N min

Mating cycles: 250

Weight: 6.73 g

### Connector Interface

image for illustration purposes only



| 6    |                |                 |             |
|------|----------------|-----------------|-------------|
| 5    | RETAINING RING | PBT             | N/A         |
| 4    | CRIMP SLEEVE   | BRASS           | NICKEL      |
| 3    | INSULATOR      | PTFE            | N/A         |
| 2    | CENTRE CONTACT | PHOSPHOR BRONZE | GOLD        |
| 1    | BODY           | BRASS           | NICKEL/GOLD |
| ITEM | DESCRIPTION    | MATERIAL        | PLATING     |

|  |              |                               |        |           |            |
|--|--------------|-------------------------------|--------|-----------|------------|
| <b>A4</b>  | SHEET 1 OF 1 | DIMENSIONS ARE IN MILLIMETRES |        |           |            |
| REVISION :   | A02          |                               | NAME   | SIGNATURE | DATE       |
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| ISSUE :  |              |                               | CHK'D  | PS        | 16/10/2009 |
|  |              |                               | APPV'D |           |            |
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