# COAX

## HD43 STRAIGHT CRIMP/CRIMP SOCKET 4FS
## 43-061-D6-AB
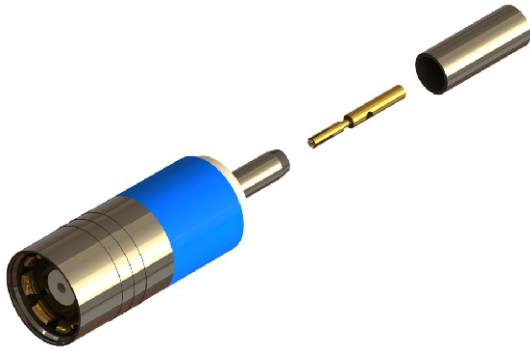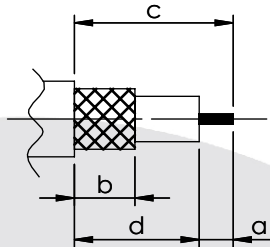
images for illustration purposes only

Ø9

21

Ø1.7

Ø0.4

10

Ø3.2
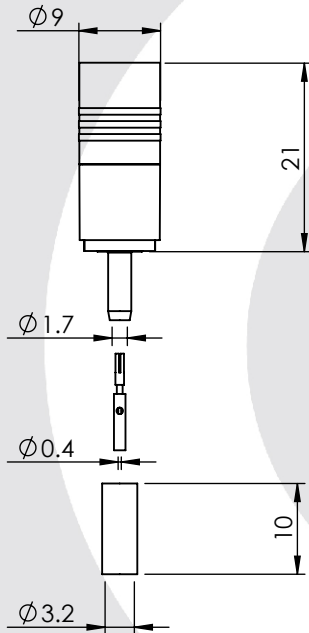
### Suitable for Cables:

(AB) RG179, RG187, Belden 179DT

### 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: Not Applicable

### 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: 4.82 g

### Connector Interface

image for illustration purposes only
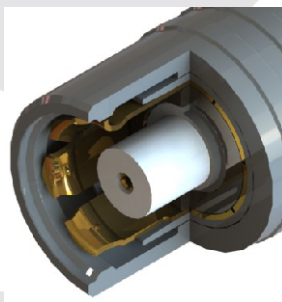
| ITEM | DESCRIPTION | MATERIAL | PLATING |
|------|-------------|----------|---------|
| 7 | SLEEVE / SPRING | NYLON | N/A |
| 6 | OUTER CONTACT | PHOSPHOR BRONZE | GOLD |
| 5 | LATCHING SLEEVE | BRASS | NICKEL |
| 4 | CRIMP SLEEVE | BRASS | NICKEL |
| 3 | INSULATOR | PTFE | N/A |
| 2 | CENTRE CONTACT | BERYLLIUM COPPER | GOLD |
| 1 | BODY | BRASS | NICKEL |

| A4 | SHEET 1 OF 1 | RoHS 2002/95/EC | DIMENSIONS ARE IN MILLIMETRES | | |
|----|-------------|-----|-----------------------------|--|--|
| | | | NAME | SIGNATURE | DATE |
| **REVISION :** A04 | | | DRAWN | GE | 04/04/2007 |
| | | | CHK'D | IG | 17/12/2007 |
| **ISSUE :** 2 | | | APPV'D | | |
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