

# **PRODUCT DATASHEET**

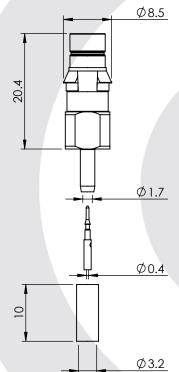
# **HD43 STRAIGHT CRIMP/CRIMP PLUG 4GTIS**

43-012-D6-AB



mages for illustration purposes only

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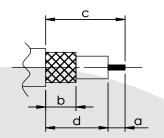
	5	RETAINING RING		PBT		N/A	
	4	CRIMP SLEEVE		BRASS		NICKEL	
	3	INSULATOR		PTFE		N/A	
	2	CENTRE CONTACT		PHOSPHOR BRONZE		GOLD	
5	1	BODY		BRASS		NICKEL/GOLD	
	ITEM	DESCRIPTION		MATERIAL		PLATING	
	Α4	SHEET 1 OF 1	/	DIMENSIONS ARE IN MILLIMETRES			METRES
REVIS		on: A03	ROHS 2002/95/EC	NAME	SIGNATURE		DATE
			DRAWN	<b>G</b> E			06/05/2005
	ISSUE	: 2	CHK'D	SJ			
2	6-8 COLNE ROAD, TWICKENHAM,		APPV'E				
:			THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL				

TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR

#### **Suitable for Cables:**

(AB) RG179, RG187, Belden 179DT

#### **Stripping Dimensions**



a = 4.5 mm $b = 8.0 \, mm$ 

c = 21.0 mmd = 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

Extraction: 96-832-TOOL Alignment Tool: Not Applicable

#### **Environmental Specification**

Operating Temp: -40 to +100 Deg C

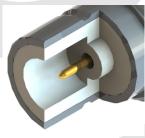
IP Rating (Mated): NONE

## **Electrical Specification** Mechanical Specification

Impedance: 75 Ohm Contact Retention: 22 N min Frequency: 0 - 3 GHz Cable Retention: 60 N min

Dielectric W/V: 1500 Veff Mating cycles: 250 Insulation res: 5000 M-Ohm Weight: 5.71 g

#### **Connector Interface**



Model File; C:\Fusion Components Ltd\CAD Data\Solid Models\Z - Match II SERIES\TOP LEVEL\HD43 10265

**TW1 4JR**