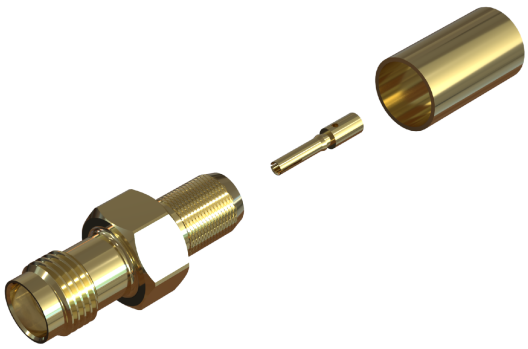
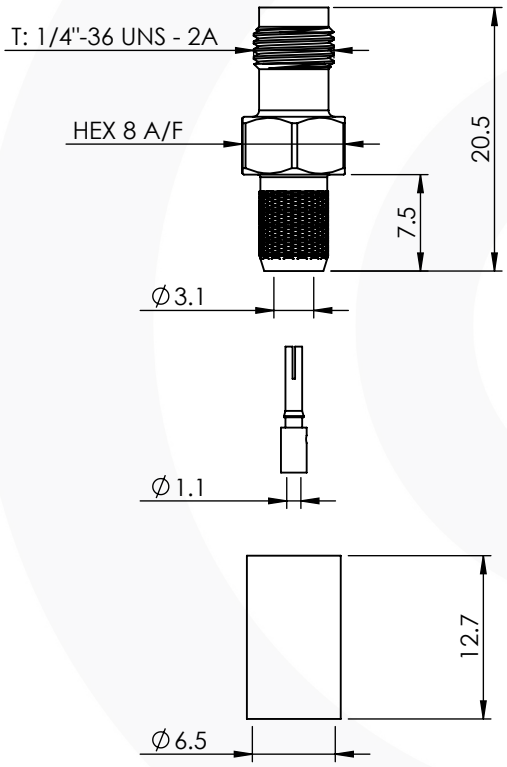
PRODUCT DATASHEET

SMA STRAIGHT CRIMP JACK

30-054-D3-AK



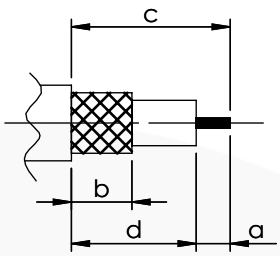
images for illustration purposes only



Suitable for Cables:

(AK) RG223

Stripping Dimensions



a = 3.0 mm
b = 8.0 mm
c = 13.0 mm
d = 10.0 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: AP001

Tooling

Centre Contact: Hex 1.72mm A/F Tool No: 336A

Crimp Sleeve: Hex 6.50mm A/F Tool No: 336A

Alignment Tool: Not Applicable Extraction: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.
IP Rating (Mated): IP 54

Electrical Specification

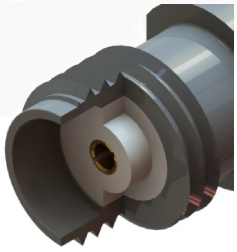
Impedance: 50 Ohm
Frequency: 0-6 GHz
Dielectric W/V: 1000 Veff
Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 10 N min
Cable Retention: 150 N min
Mating cycles: 250
Weight: 4.40 g

Connector Interface

image for illustration purposes only



ITEM	DESCRIPTION	MATERIAL	PLATING
4	CRIMP SLEEVE	BRASS	GOLD
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BERYLLIUM COPPER	GOLD
1	BODY	BRASS	GOLD

A4	SHEET 1 OF 1	RoHS 2002/95/EC	DIMENSIONS ARE IN MILLIMETRES	
REVISION : A03			NAME	SIGNATURE	DATE
ISSUE : 1		DRAWN	IG		14/02/2011
		CHK'D	GE		15/02/2011
		APPV'D			

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

THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS,WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR NOTICE.

© 2013. THIS DOCUMENT IS THE PROPERTY OF COAX CONNECTORS LTD. REPRODUCTION OR COMMUNICATION IN ANY FORM TO A THIRD PARTY IS PROHIBITED WITHOUT PRIOR WRITTEN CONSENT

Cad File: C:\Fusion Components Ltd\CAD Data\Drawings\Z - Match IT SERIES\DATA SHEETS\30-054-D3-AK

Model File: C:\Fusion Components Ltd\CAD Data\Solid Models\Z - Match IT SERIES\TOP LEVEL\SMA 10070

Tel: +44(0)20 8538 9090 Fax: +44(0)20 8538 9890 Email: info@coax-connectors.com