

Straight Female(J) FAKRA Cable Assembly Instructions (FAKRA C2)

STEP 1.

All parts of the connector are shown.

PLASTIC HOUSING

MAIN BODY

CONTACT PIN

FERRULE

LOCKING CLIP

STEP 2.

Strip the cable inner conductor, dielectric, braid and jacket as shown.

A

B

C

STEP 3.

Insert the inner conductor into the CONTACT PIN.Crimp the center contact with the crimping tool. Slide the FERRULE onto the cable.

CRIMP

STEP 4.

Insert the MAIN BODY into the braid and dielectric until it bottoms against the insulator. Slide the FERRULE over the braid and crimp.

CRIMP

STEP 5.

Insert MAIN BODY into the PLASTIC HOUSING, and press the LOCKING CLIP into it. Verify pin height from end of SMB metal body to top of contact(1.18-1.81mm).

COVER

Cable Group	Stripping Length(mm)			Center Contact Crimp Tool	Ferrule Crimp Size
	A	B	C		
1	.118"(3 mm)	.110"(2.8 mm)	.205"(5.2 mm)	AFM8	Hex .128"(3.25 mm)
4	.118"(3 mm)	.067"(1.7 mm)	.327"(8.3 mm)	AFM8	Hex .213"(5.41 mm)
9	.095"(2.4 mm)	.228"(5.8 mm)	.224"(5.7 mm)	AFM8	Hex .128"(3.25 mm)
10	.118"(3 mm)	.102"(2.6 mm)	.205"(5.2 mm)	AFM8	Hex .128"(3.25 mm)

Please refer to FAKRA catalog for recommended tools.

Amphenol RF

Danbury, CT, USA
Tainan, Taiwan
Shenzhen, China

www.amphenolrf.com

					APPROVAL		DATE		THIS DRAWING CONTAINS INFORMATION WHICH IS THE PROPRIETARY PROPERTY OF AMPHENOL CORPORATION. THIS DRAWING IS CONFIDENTIAL AND ITS CONTENTS MAY NOT BE DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF AMPHENOL CORPORATION.	TITLE: GENERAL ASSEMBLY INSTRUCTION FOR GEN 2.0 STRAIGHT FAKRA JACKS (C2)	CODE ID: 74868		www.amphenolrf.com				
A	RELEASE TO MFG			7/25/2007	46692	DRAWN BY O. McPHERSON		7/23/2007			SCALE: NONE		SHEET: 1 of 1				
REV	DESCRIPTION			DATE	ECO	ENGINEER B.C. GLEISSNER		7/23/2007			Drawing No.				Rev		
REVISIONS						MANAGER O. BARTHELMES		7/25/2007			REFERENCE: Page 19 OF Version 2.0 catalog			CAD FILE: I:\AI\349-50782			349-50782