

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.

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