

Section 11

CONNECTORS and ADAPTORS

Updated 23 February 2011

EIA Flange Connectors



EIA connectors are ideal for high power transmission installations with metal to metal contact between cable and connector. No plastic parts are used.

To join two cables with EIA connectors, two identical flange sockets are fitted to the cables to be joined. Cable can be prepared using a Trimming Tool or just usual hand tools. A captivated joining bullet is used to make a quick, easy and solderless connection between the two EIA flange centre conductors.

Installation instructions are supplied with each connector. Cable sets can be assembled to your requirements.



SPECIFICATIONS	78EIA1250	78EIA7850	158EIA15850
For Cable Type	Suit 1/2" Foam Dielectric or Radiating Cable	Suit 7/8" Foam Dielectric or Radiating Cable	Suit 1-5/8" Foam Dielectric Cable
Mating Interface	7/8" EIA	7/8" EIA	1-5/8" EIA
Max Frequency	3.7 GHz	3.7 GHz	3.7 GHz
Connector Plating	Silver	Silver	Silver
Outer Diameter	57 mm	57 mm	87 mm
Length	85 mm	76.5 mm	120 mm
Weight	280 grams	380 grams	1.14 kg
JOINING KIT SUPPLIED	1 x Joining Bullet 2 x O-Rings 3 x Bolts and Nuts 6 x Washers	1 x Joining Bullet 2 x O-Rings 3 x Bolts and Nuts 6 x Washers	1 x Joining Bullet 2 x O-Rings 4 x Bolts and Nuts 8 x Washers

Also available...

1680

Joining Bullet Only for EIA Connector to suit 7/8" or 1/2" Foam Dielectric or Radiating Cable



EIA78 BULLET

Joining Kit for EIA Connector to suit 7/8" or 1/2" Cable, contains :

- 1 x Joining Bullet
- 1 x O-Ring
- 3 x Bolts and Nuts
- 6 x Washers

