



MCX CONNECTORS  
ORDER CODE 152-136 TO 152-138

Farnell  
Technical  
Data  
Service

## MCX Connectors

This series combines well proven contact and insulator configurations dimensionally similar to series SMB, with very compact envelopes, substantially smaller than the equivalent SMB styles.

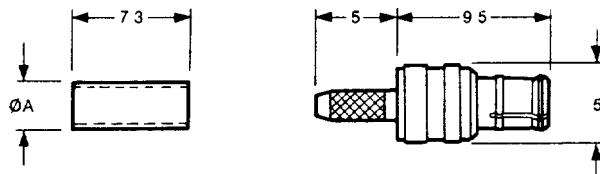
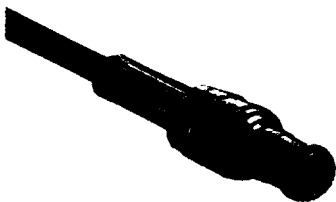
R.F. performance is specified to 3GHz when used with cables RG 316/U or RG 178B/U. Reliable termination is achieved by crimping both inner & outer conductors using a single low cost hand tool.

The range is designed to meet the requirements of CECC 22 220/22 221 Specifications.

Nominal Impedance:	50 ohm
Reflection factor (VSWR) up to 3GHz - 50 ohm cable entry styles	straight - 0.15 (1.35.1) max right angle - 0.124 (1.65.1) max
Working voltage	335V rms
Proof voltage	750V rms
Contact resistance	5 milliohms max
Outer conductor continuity	2.5 milliohms max
Insulation resistance	1 gigohm min
Operating temperature	-55°C to +155°C

Materials:	
Female centre contacts	} Be Cu, heat-treated and gold plated
Male body contacts	
Male centre contacts	
Body shells and accessories	} Brass, gold plated
Insulation	

## Plugs

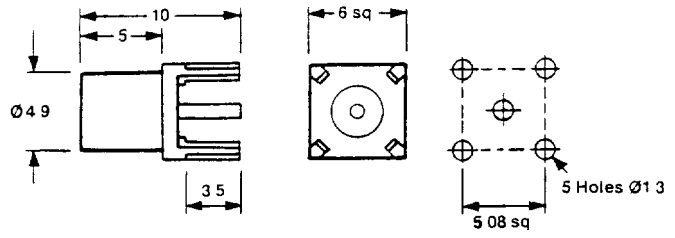


Part No	ØA	CABLE
L221-810-01AG	3	RG178B/U
FEC 152-136 → L221-810-02AG	3.8	RG 316/U

Farnell Electronic Components Limited

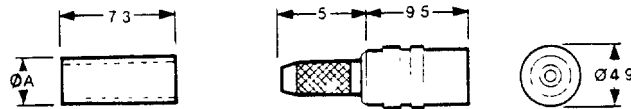
Sales (0532) 636311, Technical (0532) 799123, Dataline (0532) 310160, Fax (0532) 633411, Telex 55147

**-Sockets**  
P.C. mounting



FEC 152-138 → Part No L221-806-01AG

**-Jacks**



Part No L221-811-01AG     $\varnothing A$     CABLE  
 → L221-811-02AG    3    RG178B/U  
 3.8    RG316/U

FEC 152-137 →