

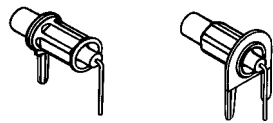
## Subminiature Coaxial

### Coaxial Terminators



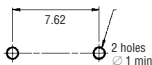
Single leg  
212-120

Double leg, elbow  
212-131

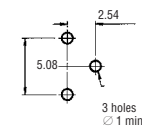


Rear mounted

### ITT SEALECTRO



Rear mounted



Double leg  
PCB drilling patterns

- A low cost, simple solution to the problem of permanent cable termination to pcbs
- The two piece, electro-tinned terminators are crimped on to the cable
- Provide a reliable, secure connection
- Supplied in packs of 10 (ie. 20 piece parts)

FOR COAXIAL CABLES RG174AU AND RG179PE GROUP 022 SEE **PAGE 136**

FOR SUITABLE RATCHET CRIMP TOOL 251-914 SEE **PAGE 453**

Mfrs. List No. 055-939-9029ARO = 212-120, 055-939-9049ARO = 212-131

crf113

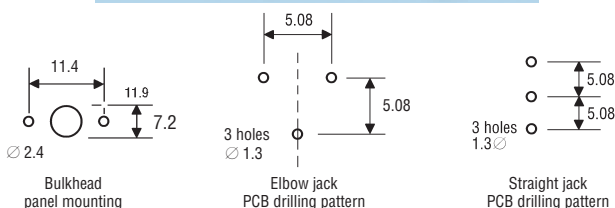
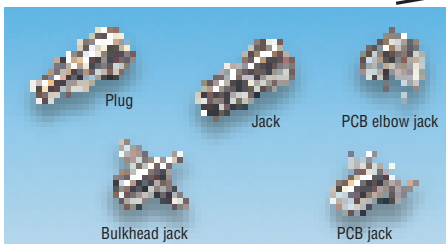
#### 10 Per Pack

#### Price Per Pack

	Order Code	1+	5+	10+
Single leg	212-120			
Double leg, elbow	212-131			

### Plugs & Sockets 50Ω

**Belling Lee**



A range of miniature coaxial connectors suitable for communication electronics. They are small and robust and feature external circlip on female receptacles for maximum strength.

Proof voltage	2kV dc min.	Housing	Brass, nickel plated
Impedance	50Ω	Contacts	Brass or beryllium copper, silver plated
Temperature range	-25°C to +70°C		

FOR SUITABLE COAXIAL CABLE (RG174AU), SEE **PAGE 136**

Mfrs. List No. L1465 + suffix

crf91

	Mfrs. Suffix	Order Code	1+	25+	50+	200+	500+
Plug	BFP	310-414					
Jack	BFS	310-426					
Bulkhead jack	C CS	310-438					
PCB jack	PCS	310-440					
PCB elbow jack	RPCS	310-451					

### Microminiature Coaxial Connectors

#### MMS Series (50Ω)



- Low profile coaxial connectors
- Surface Mount Receptacle (SMT)
- Fully compatible with automated pick and place machines
- Snap-On mating

**Transradio**  
Connect to the future

#### Electrical Characteristics

Impedance	50Ω
Frequency Range	DC-6 GHz
Insulation Resistance	500MΩ Min
Working Voltage	50V RMS
Max Power	40W

#### Mechanical Characteristics

Mating Cycles	50 Min
Operating Temperature Range	-40°C / +90°C

#### Materials

Plug Bodies	Zinc
Receptacle Bodies	Phosphor Bronze
Plating	
Plug Bodies	Nickel
Receptacle Bodies	Gold

RECEPTACLES AVAILABLE IN REELS OF 100 PIECES.  
REEL DIAMETER IS 180MM

crf154

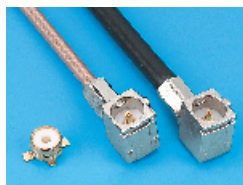
#### Pigtails (200mm)

Order Code	1+	25+	50+	100+	300+	500+
RG-316						
RG-178						
SMT Receptacles						
Extraction Tool						

#### Price Each

### MMT Series (50Ω)

**Transradio**  
Connect to the future



- Low profile coaxial connectors
- Surface Mount Receptacle (SMT)
- Fully Compatible with automated pick and place machines
- Snap-On mating
- 360° cable rotation
- Reverse mating

#### Electrical Characteristics

Impedance	50Ω
Frequency Range	DC-8 GHz
Insulation Resistance	5000MΩ
Working Voltage	170V

#### Mechanical Characteristics

Mating Cycles	500 Min
Operating Temperature Range	-55°C - 100°C

#### Materials

Plug Bodies	Die Cast Zinc
Receptacle Bodies	CuSn9p

#### Plating

Plug Bodies	Nickel
Receptacle Bodies	Gold

RECEPTACLES AVAILABLE IN REELS OF 100 PIECES  
REEL DIAMETER IS 180MM

crf155

#### Pigtails (200mm)

Order Code	1+	25+	50+	100+	300+	500+
RG-316						
RG-178						
SMT Receptacles						
Extraction Tool						

#### Price Each

### N Series

Series N connectors are medium size screw coupling connectors suitable for use with larger cables than the BNC range, and for use to higher frequencies. Mating faces conform fully to **MIL-C-39012** requirements, ensuring full intermateability. 50Ω and 75Ω series N connectors are not mechanically intermateable, although 75Ω cable may be fitted to 50Ω connectors if impedance matching is not critical.

Working voltage	1kV dc or ac peak	Housing	Brass, silver or nickel plated
Proof voltage	2.5kV dc or ac peak	Contacts	Copper or beryllium, silver plated
VSWR	1.05 max. to 4GHz typical, (depending on cable and connector type)	Insulators	PTFE
		Sealing gaskets	Silicone rubber
		Temperature range	-55°C to +150°C

Frequency range dc to 10GHz

crf1

### Crimp Plug 50Ω

**tyco** / Electronics / **M/A-COM**



Silver plated body and centre contact.

Suitable cable RG58, UR43/76, 9907 Group 010

Mfrs. List No. N15A61E010X99

FOR SUITABLE CRIMP TOOL SEE **PAGE 453**

crf64

Order Code	1+	10+	50+	150+	250+	500+
152-565						

#### Price Each