

AMP RF Connectors

RoHS Compliant This product is RoHS compliant.

Tyco Electronics
Authorized Distributor

MINI BNC CONNECTORS - 75 OHM

Features:

- Bayonet locking coupling mechanism
- 40% more interconnects in the same area
- Compatible with Trompeter tooling
- Ideal for telecommunications and broadband applications
- RoHS compliant per Tyco documentation

Specifications:

- Frequency: DC - 2GHz
- Normal Impedance: 75Ω
- Voltage Rating: 300V
- Temperature Rating: -40°C - +85°C

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	RG Cable Type	Price Each			
					1	10	25	100
571-1274563-1	1274563-1	A	Straight Cable	735A				
571-1274563-3	1274563-3	A	Straight Cable	RG 179				
571-1274566-3	1274566-3	B	Right Angle Cable Plug	RG 179				
571-1274568-1	1274568-1	C	Bulkhead Cable Jack	735A				
571-1274568-3	1274568-3	C	Bulkhead Cable Jack	RG 179				
571-1274571-1	1274571-1	D	Straight Jack Receptacle	-				
571-1274572-1	1274572-1	E	Right Angle Jack Receptacle	-				

MMCX CONNECTOR

Features:

- Snap-on interface facilitates assembly
- Designed for space saving applications up to 6 GHz
- Conforms to CECC Specifications
- Ideal for GPS, PCS, automotive and wireless communications
- RoHS compliant per Tyco documentation

Specifications:

- Frequency: DC - 6GHz
- Normal Impedance: 50Ω
- Voltage Rating: 170V
- Temperature Rating: -55°C - +155°C

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	RG Cable Type	Price Each			
					1	10	25	100
571-1408313-1	1408313-1	F	Semi-Rigid Straight Cable Plug	RG 405				
571-1408314-1	1408314-1	G	Semi-Rigid Right Angle Cable Plug	RG 406				
571-1408148-1	1408148-1	H	Flexible Straight Cable Plug	RG 178, 196				
571-1408312-1	1408312-1	I	Flexible Straight Cable Plug	RG 174, 188, 316				
571-1408312-2	1408312-2	I	Flexible Straight Cable Plug	RD 316				
571-1408149-1	1408149-1	J	Flexible Right Angle Cable Plug	RG 178, 196				
571-1408149-2	1408149-2	J	Flexible Right Angle Cable Plug	RG174, 188, 316				
571-1408149-3	1408149-3	J	Flexible Right Angle Cable Plug	RD 316				
571-1408150-1	1408150-1	K	PCB Straight Jack Receptacle	-				
571-1408151-1	1408151-1	L	PCB Right Angle Jack Receptacle	-				
571-1408496-1	1408496-1	M	PCB Straight Plug Receptacle	-				
571-6-1460820-1	6-1460820-1	N	SMT Straight Jack Receptacle	-				
571-6-1460820-2	6-1460820-2	N	SMT Right Angle Jack Receptacle	-				
571-1408152-1	1408152-1	O	Edge Mount Straight Jack Receptacle	-				

COMPRESSION COAX BOARD-TO-BOARD RF CONNECTOR

Features:

- Single connector design - no mating connectors needed
- Available in four sizes for varied board spacing: 14mm, 10mm, 6.65mm and 4mm
- Large radial and axial misalignment: For positioning both boards and for gap between boards
- Surface Mount Device for standard pick & place compatibility
- Gold plated phosphor bronze and brass contacts, stainless steel springs
- Mating directly on target board
- Easy connection without risk of breaking soldering or connector when mating or unmating
- Low applied material and assembly costs
- RoHS compliant per Tyco documentation

Specifications:

- Frequency: UP to 6GHz
- Normal Impedance: 50Ω
- Working Voltage: 125 VAC, 50 Hz
- Temperature Rating: -40°C - +125°C

Description

- Board-to-Board RF Connector Series
- Single connector product
- Surface mount technology
- Excellent price-to-performance ratio

Applications:

- Modular parallel board-to-board blind mate applications
- Base Station / Sub Station systems
- PDA / PCS / Cellular Handset applications
- Wireless Communications systems (GSM, PCS, WCDMA, UMTS)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Price Each			
				1	10	25	100
571-1658260-1	1658260-1	P	4 ± 0.3mm Board-to-Board				
571-619135-1	619135-1	P	6.65 ± 0.3mm Board-to-Board				
571-619134-1	619134-1	P	10 ± 1.0mm Board-to-Board				
571-619127-1	619127-1	P	14 ± 1.0mm Board-to-Board				

