

QMA Connectors



Subminiature connector with quick lock coupling designed for performance through 18 GHz.

GENERAL APPLICATIONS

- Wireless base stations
- Distributed antenna systems (DAS)
- Satellite communications/mini cell

PRODUCT OFFERING

- Intermatable with QLF (competitive) QMA products
- Cable and PCB versions available
- Brass body, nickel plated
- Center contact: beryllium copper, gold plated
- Force to engage: 27 N (6 lb.)
- Force to disengage: 20 N (4.5 lb.)

PERFORMANCE SPECIFICATIONS

- Frequency: DC to 6 GHz
- Impedance: 50 ohms
- VSWR (Max.): 1.15 @ 6 GHz
1.22 for right angle
- Durability: 100 cycles
- Temperature Rating: -40°C to +125°C

Board-Mount Connectors	
Right-Angle Jack, SMT	1408463-1
Right-Angle Jack	1408337-1
Vertical Jack	2081026-1
Cable-Applied Crimp Connectors	
Right-Angle Plug, RG-402 Cable	1408347-1
Straight Jack, RG-58 Cable	1408338-7

Please visit www.te.com for more part numbers.

SMB/TYPE 43 Connectors



Subminiature series connectors with snap-on coupling. Smaller alternative to SMA.

GENERAL APPLICATIONS

- GPS
- Telephony
- CATV

PRODUCT OFFERING

- Cable and PCB
- Brass and zinc die cast shells
- Mini 75-ohm SMB same size as 50-ohm SMB

PERFORMANCE SPECIFICATIONS

- Frequency: DC to 4 GHz
- Impedance: 50 and 75 ohms
- VSWR: 1.20 up to 4 GHz
- Durability: 500 cycles
- Temperature Rating: -65°C to +165°C

Board-Mount Surface-Mount-Compatible Connectors	
Right-Angle Plug	5414338-1
Vertical Jack	1-1337482-0
Right-Angle Jack	1-1337481-0
Cable-Applied Crimp Connectors	
Straight Plug	1-1337597-0
Right-Angle Elbow Plug	1-1337478-0
Straight Jack	1-1337477-0

Please visit www.te.com for more part numbers.