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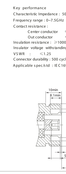
SERIES L29 (7/16)
RF COAXIAL CONNECTORS

Series L29(7/16) is a screw coupling and designed specifically to handle high power while suppressing intermodulation products. The L29(7/16) connector is most widely used in communication systems such as mobile phone base stations and radio transceivers.

Key performance
Characteristic impedance : 50 Ω
Frequency range : 0~7.5GHz
Contact resistance :
Center conductor : ≤ 1.0m Ω
Outer conductor : ≤ 0.5m Ω
Insulation resistance : ≥ 10000MΩ
Insulator voltage withstanding : 2700V
VSWR : ≤ 1.25
Connector durability : 500 cycles
Applicable cable list : SE-1/8 M

Material
Center contacts:
Male - brass, gold plated
Female - phosphor bronze, gold plated
Bodies and other metal parts:
brass, nickel or silver plated
Insulators: Teflon
Coupling nut: brass, nickel plated
Gasket and seal rings: silicone rubber
Heat-shrink tubing: thermoplastic

Interface Dimensions



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Type	part number	suitable cable	Note
L9-JK	121-0001	50	**nickel plated**

Type	part number	suitable cable	Note
L29-KFB2	122-1001	50	**body, silver plated**

Type	part number	suitable cable	Note
L29-KFB5A	122-1003	8/4	**body, silver plated**

Type	part number	suitable cable	Note
L29-FM5A	124-0001	8/4	**body, 1/4-2 plated**
L29-FM5AA	124-1002	8/4	**body, silver plated**

Type	part number	suitable cable	Note
L9-JK	121-0001	5	**coupling nut, nickel plated, body, 1/4-2 plated**

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Type	part number	suitable cable	Note
L29-KFT2	122-1101	2	**body, silver plated**

Type	part number	suitable cable	Note
L9-KH	123-0101	5/8	**coupling nut, body, silver plated, center conductor, silver plated**
L9-KH1	123-0102	5/1	**body, nickel plated, center conductor, silver plated**

Type	part number	suitable cable	Note
L9-KH3	123-0101	5/8	**coupling nut, body, silver plated, center conductor, silver plated**

Type	part number	suitable cable	Note
L9-KH3A	123-0102	5/8	**body, silver plated, coupling nut, nickel plated, center conductor, silver plated**

Type	part number	suitable cable	Note
L29-FM3D	124-0102	5/8	**body, silver plated, center conductor, silver plated**

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Type	part number	suitable cable	Note
L9-KB	121-0201	5/4	**coupling nut, body, silver plated, body, nickel plated**

Type	part number	suitable cable	Note
L9-KB2	121-0202	5/4	**coupling nut, body, nickel plated, center conductor, silver plated**

Type	part number	suitable cable	Note
L29-KFB	122-1002	5/4	**body, silver plated**

Type	part number	suitable cable	Note
L29-KFB5	122-1004	5/4	**body, 1/4-2 plated**

Type	part number	suitable cable	Note
L29-KFB5A	122-1005	5/4	**body, silver plated**

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Type	part number	suitable cable	Note
L9-KFD4	123-0003	5/4	**coupling nut, body, silver plated, coupling nut, nickel plated**

Type	part number	suitable cable	Note
L9-KFD4	123-0004	5/4	**coupling nut, body, silver plated, coupling nut, nickel plated**

Type	part number	suitable cable	Note
L9-KFD4A	123-0005	5/4	**body, silver plated, coupling nut, nickel plated**

Type	part number	suitable cable	Note
L9-KF	123-1001	5/4	**body, silver plated**

Type	part number	suitable cable	Note
L9-KF2	123-1002	5/4	**body, silver plated**

Type	part number	suitable cable	Note
L9-KFD	123-0006	5/4	**silver plated**

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Type	part number	suitable cable	Note
L29-FD5B	121-0001	5/4	**body,flange, 1/4-2 plated**

Type	part number	suitable cable	Note
L29-FD2	120-0001	5/4	**body, 1/4-2 plated**

Type	part number	suitable cable	Note
L29-FD2B	120-0004	5/4	**body, 1/4-2 plated**

Type	part number	suitable cable	Note
L29-FD5A	121-0003	5/4	**body, silver plated**

Type	part number	suitable cable	Note
L29-FD5	121-0001	5/4	**body,flange, 1/4-2 plated**

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Type	part number	suitable cable	Note
L29-FD6	121-0003	5/4	**silver plated**

Type	part number	suitable cable	Note
L29-FD6	121-0004	5/4	**body, 1/4-2 plated**

Type	part number	suitable cable	Note
L9-FD	121-1001	5/4	**body,flange, silver plated**

Type	part number	suitable cable	Note
L9-FD	121-1002	5/4	**silver plated**