



CATEGORY 6 JACK

Datacom Category 6 180° Modular Jacks Punch Down Type and category 6 keystone jack 90° comply with TIA/EIA-568-C,2-1 and ISO/IEC 11801 for Category 6/class E component performance standards and requirements with a 180° and 90° Cable entry from rear side respectively. The 110-IDC type connectivity is capable of terminating 22 -26 AWG The jacks are unshielded, 4-pair, RJ-45, and are compatible with all faceplates having an aperture of 20.05x14.75.



COMPLIANCE

ANS/TIA/EIA 568C.2, ISO/IEC 11801

PHYSICAL CHARACTERISTICS

Body Material	Plastic Housing ABS +PC 94V 0
Insulation Displacement Contacts	Phosphor Bronze with 50Micro Inch Tin-Lead plating over 50-60 Micro Inch Nickel Plated
Insulation Displacement Cap	ABS UL 94V -0
Insulation Displacement Housing	Polycarbonate UL94V - 2

ELECTRICAL CHARACTERISTICS

Modular Jack	750 Mating Cycles Voltage - 150VAC max
110 Contacts -	200 Terminations
Operating Temperature -	-40° - 80°C
Pull Force -	20lbs (89N)

ELECTRICAL PERFORMANCE CHARACTERISTICS

Frequency in MHz	Insertion Loss in dB	Return Loss in dB	Next in dB
1	0.02	52.4	84.8
4	0.02	53.7	80.3
8	0.02	55.3	77.4
10	0.03	56.1	76.4
16	0.03	57.6	72
20	0.04	59.3	71.9
25	0.04	59.4	69.1
31.25	0.05	56.8	67.7
62.5	0.06	42.3	61.5
100	0.06	33.2	57.7
200	0.06	21.2	52.5
250	0.1	46	47.9

ORDERING INFORMATION

Description	Order Code
Cat 6 Modular Jack Black	DC-MJRJ-C6-BK
Cat 6 Modular Jack keystone - Black	DC-MJKJ-C6-BK