



Discontinued P/N

Materials and Finish

Shell: Stainless Steel,
Tin-Lead Plated

Insulator: UL94V-0 Rated
PA6T High Temp. Thermoplastic
Color- Black

Contacts: Phosphor Bronze
Plating- 0.76um (30u")
Gold on Contact Area,
3.8um (150u") Tin/Lead
on Solder Tail, all over
1.27um (50u") Nickel

Mechanical Specifications

Durability: >1000 cycles

Mating Force:
20 Newtons maximum

Withdrawal Force:
5 Newtons minimum

Electrical Specifications

Voltage Rating:
30VDC (max)

Current Rating:
1A max. per contact not
to exceed 30°C Temp. rise

Dielectric Withstanding Voltage:
750VAC @ sea level

Capacitance:
2pF maximum

Contact Resistance:
less than 30 milliohms
per contact pair after
1500 mating cycles.

Insulation Resistance:
Greater than 100 Megohms

Operating Temperature:
-55°C to + 85°C

Tolerances

X.X ± 0.25
X.XX ± 0.15
Unless Stated
Otherwise



REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS	KMFS-SMT-200B-30	4-pin Firewire IEEE 1394 Socket	
A4	3/13/02	Ref ECD 01-216	M. Yiu		mm			
A5	4/21/03	ECD #03-0160	REVISED BY	CHECK DATE	DATE			
A6	3/03/05	ECD #05-012	R. Aguirre		10/9/01		SMT, Black, 30u"	

Mouser Electronics

Authorized Distributor

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