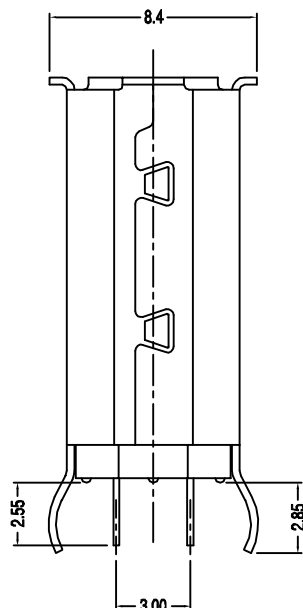
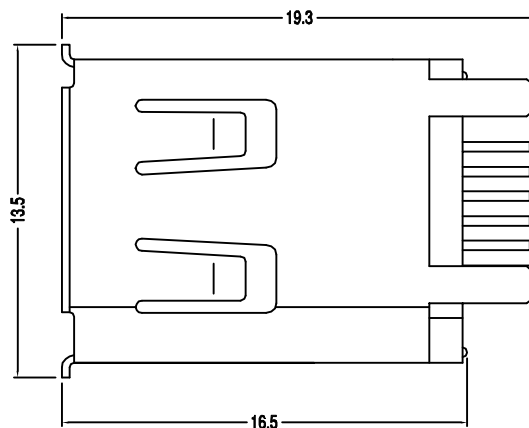
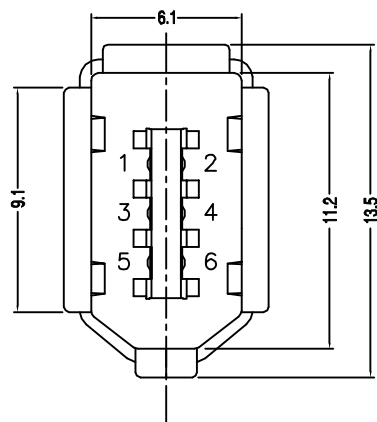
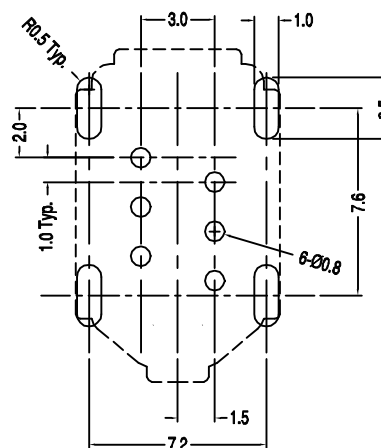




Recommended PCB Layout
(Top View)



Tolerances

X.X $\pm$ 0.3
X.XX $\pm$ 0.15
Unless Stated
Otherwise

Materials and Finish

Shell: Copper Alloy, Tin Plated
Insulator: PBT, UL94V-0 Rated
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: >1500 cycles
Mating Force:
35 Newtons maximum
Withdrawal Force:
10 Newtons minimum

Electrical Specifications

Voltage Rating:
30VAC (rms)
Current Rating:
1A max. per contact not
to exceed 30°C Temp. rise
Dielectric Withstanding Voltage:
500VAC @ 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

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A1	10/16/00	New Drawing	J. Kring		mm
A2	11/20/00	ECD #00-169	CHECKED BY	APPROVED BY	DATE
					10/16/00

KFWS-PV-100B-30

Firewire IEEE 1394 Receptacle

Single, Vertical Type, 30u' Gold



Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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