



**Material and Finish**

Insulator Material:  
PBT with glass fiber reinforcement,  
UL 94V-0 rated,  
black color

Contact Material:  
phosphor bronze

Contact Plating:  
gold plated over nickel underplate

Shell Material:  
Cast Steel

**Electrical Specifications**

Rated Current: 1A

Insulation Resistance:  
1000 Megohms min.

Contact Resistance:  
25 milliohms max.

Dielectric Withstanding Voltage:  
500V AC for 1 minute

Operating Temperature:  
-55°C to +105°C

Part Number	Mounting Options	Gold
K77-50S/50S-DN	4-40 UNC Inserts	Flash
K77-50S/50S-DN-30	4-40 UNC Inserts	30u"
K77-50S/50S-DW	2-56 UNC Inserts	Flash
K77-50S/50S-DW-30	2-56 UNC Inserts	30u"

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

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
A1	10/17/01	ref. ECO #01-190	K. Wallace	T. Gokcek	mm [in.]
A2	4/12/02	ref. ECO #01-207	REVISED BY	CHECK DATE	DATE
A3	1/14/03	ref. ECO #02-141	C. Leiva	1/16/03	10/4/00

**K77-50S/50S-Dx**

x = thread type

**Stacked SCSI Connector**

50 pos. over 50 pos. w/threaded inserts. 0.500" spacing

