

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

Electrical Specifications

Rated Current: 1A

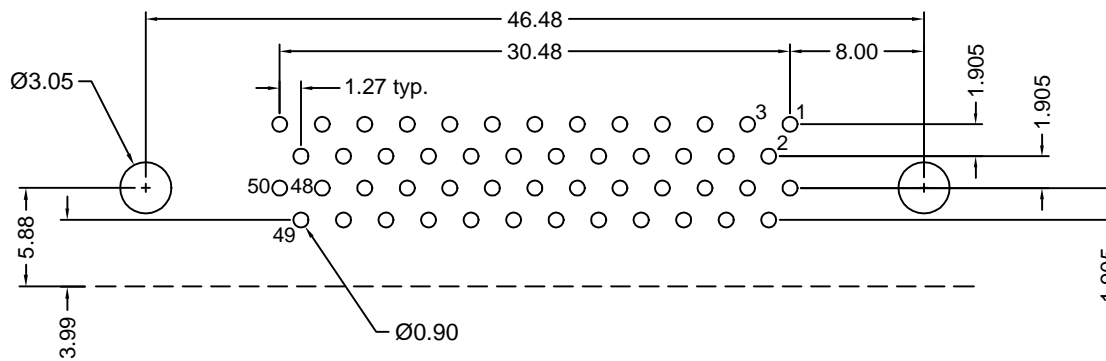
Insulation Resistance:
500 Megohms min.

Contact Resistance:
13 milliohms max.

Dielectric Withstanding Voltage:
250V AC for 1 minute

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

Recommended PCB Layout
(Top View)



Part Number	Mounting Options	Gold
K77-50S-NL	4-40 UNC Inserts	Flash
K77-50S-NL-30	4-40 UNC Inserts	30u"
K77-50S-WL	2-56 UNC Inserts	Flash
K77-50S-WL-30	2-56 UNC Inserts	30u"

Tolerances

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



REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
A0	12/18/00	New Drawing	E. Cruz	T. Gokcek	mm
A1	3/21/02	Rel. Drawing	REVISED BY	CHECK DATE	DATE
A2	1/14/03	ECD #02-141	C. Leiva	1/16/03	12/18/00

K77-50S-xL

SCSI Connector, 50 Position

w/ riveted threaded inserts, latches

