

**Materials and Finish**

Housing:  
Thermoplastic, black color  
UL94V-2 rated

Contacts:  
Copper Alloy  
Contact Plating:  
10% Pb, 90% Sn

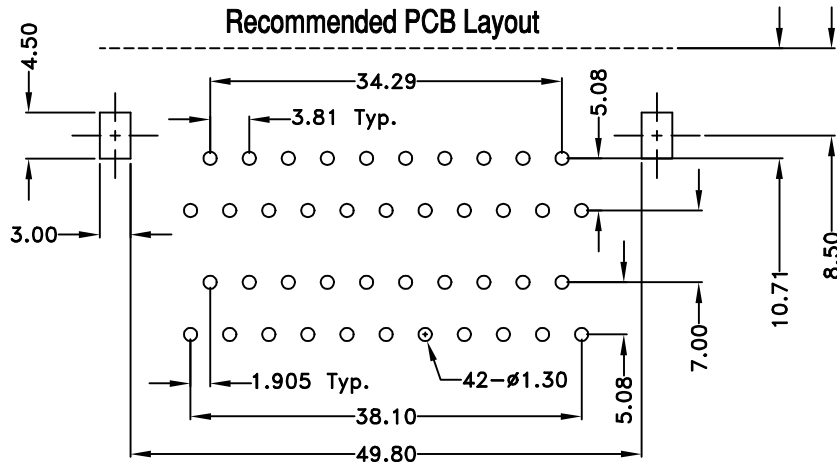
**Electrical Characteristics**

Dielectric Strength:  
800 V AC for 1 minute  
Insulation Resistance:  
1000 Megohm min. at 500V DC  
Contact Resistance:  
20 milliohm max.

**Mechanical Characteristics**

Insertion Force:  
11 kg max.  
Withdrawal Force:  
1.1 - 7 kg

**Recommended PCB Layout**



**Tolerances**

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



REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A1	11/11/99	per ECD #99-270	K. Wallace		mm
A2	8/7/00	per ECD #00-119	REVISED BY	APPROVED BY	DATE
A3	7/10/01	Ref ECD #01-122	M. Yiu		11/2/98

K-SCART-028A

SCART Socket-Dual Port

21 Position

