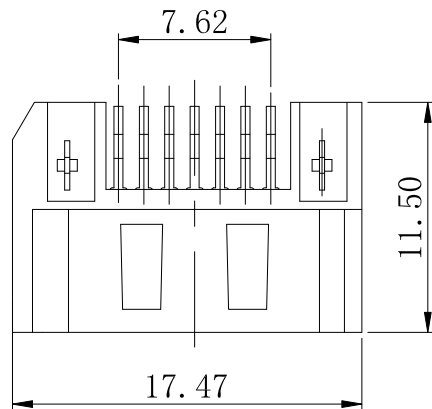


PCB LAYOUT

SPECIFICATIONS

ELECTRICAL

RATED CURRENT	:1.0 Amp
INSULATION RESISTANCE	:1000 MΩMin
CONTACT RESISTANCE	:30 MILLIOHMS MAX
DIELECTRIC WITHSTANDING VOLTAGE	:AC 500V FOR 1 MINUTE
OPERATING TEMPERATURE	:-40°C ~+85°C

MECHANICAL

INSULATOR MATERIAL	:GLASS-FILLED THERMOPLASTIC
COLOR	:BLACK (UL94V-0)
CONTACT MATERIAL	:BRASS
	GOLD ON CONTACT AREA, TIN ON SOLDERING AREA, ALL OVER NICKEL



Series	Connector Type	Number of Contacts	Material	Color	Contact Plating	Other
ST A	X	XX	X	XX	XX	M
A:A Series	M:SMT Type	(07 Pin)	N:Nylon-6T C:LCP (standard:C)	BK:Black WH:White BL:Blue GR:Green YE:Yellow	H1:-5μ" Min. Gold in contact area/ 100μ" Min. Tin in solder area/ H2:-Fiash. Gold in contact area/ 100μ" Min. Tin in solder area/ H3:-10μ" Min. Gold in contact area/ 100μ" Min. Tin in solder area/ H4:-15μ" Min. Gold in contact area/ 100μ" Min. Tin in solder area/ H5:-30μ" Min. Gold in contact area/ 100μ" Min. Tin in solder area/	M:Male

