



Technical Data

Insulator: Black glass filled polyester PPS

Flammability: UL 94V-0

Sleeve: Brass

Contact clip (4 finger): Beryllium copper

Mating pin: $\varnothing 0.38$ to $\varnothing 0.64$ mm

Forces: (polished steel gauge $\varnothing 0.43$)

Mechanical life: min 500 cycles

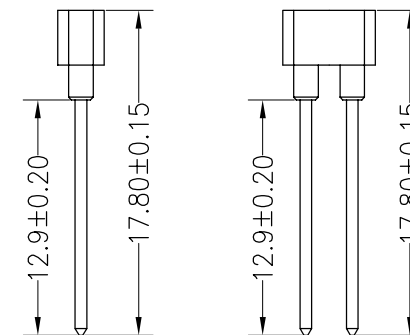
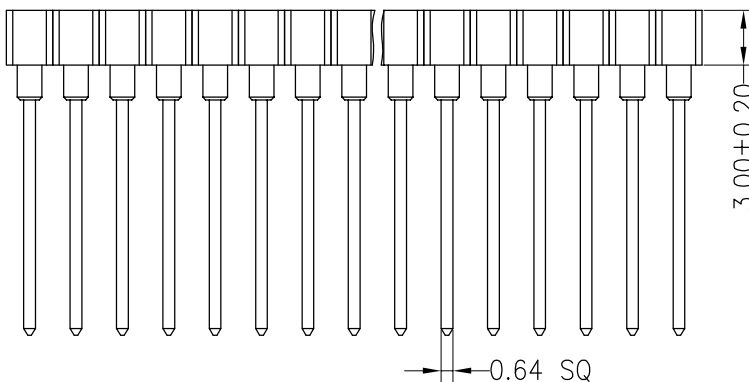
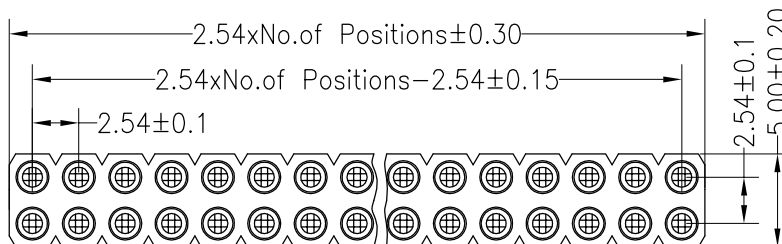
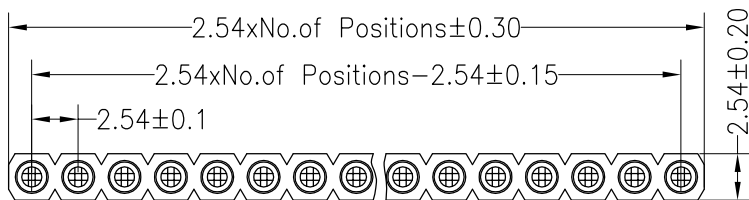
Current rating: 3Amps/Contact max

Contact resistance: max 20m Ω

Dielectric strength: min 1000M Ω

Operating temperature: -55°C to $+105^{\circ}\text{C}$

Soldering temperature: $+245^{\circ}\text{C} \pm 5^{\circ}\text{C}$, 5s max



Ordering Information

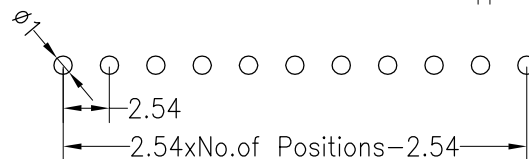
3620 30 X XX S XX 178 01

Insulator Type
Code
1: Single row
2: Dual row

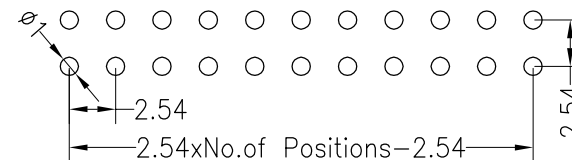
No. of
Pins
1x40 Pins
2x40 Pins

Connector Type
G0=Gold Flash
S0=Gold Flash/Tin
S4=5u" Gold/Tin
S5=10u" Gold/Tin
S6=30u" Gold/Tin

Pin Length
178=17.8mm



PCB LAYOUT



PCB LAYOUT

OPERATION		DRAW	YiYuSheng	13.05.13	SCALE	FIT
X.X	± 0.30	CHECK			UNIT	mm
X.XX	± 0.20					
X.XXX	± 0.10					
Angle	$\pm 3^{\circ}$	APPROVE			SHEET	1/1
DIM	TOL					

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PART NO.		362030XXXSXX17801	
TITLE:		2.54x3.0 Machine Female Header 180° L=17.8	