

REV.	ECN NO.	APPD	DATE
A0	RELEASE	Jeff Zhou	05/15/03

ELECTRICAL:

Current rating:3.0Amps/Contact MAX
Contact resistance:20mΩ / Contact MAX
Insulation resistance:1000MΩ at V=100V MIN
Operating voltage:60V AC/DC

MECHANICAL

Average insertion force with steel
pin of Ø0.43mm:250g MAX
Average with drawal force with
steel pin of Ø0.43mm:25G MIN
Mechanical life cycle:200 cycle MIN
Operating temperatures:
-40°C ti +105°C
Soldering Temperature:+240°C,10S MAX

Material

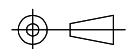
PIN: Brass,machined
CLIP: Beryllium Copper
Plating(PIN):Ni:50u" Sn:100u"
Plating(Clip):Ni:50u" Au:Gold Flash
Insulator body(Black):PPS or other(UL94V-0)

How to order:

120-X-XXXX0-XXXX-XX0

No. of rows		No. of contacts		Pin Spacing(Pitch)		Pin and Clip plated		Insulator height(h)		Insulator material	
Code	Definition	Code	Definition	Code	Definition	Code	Definition	Code	Definition	Code	Definition
1	Single row	01-40	Single row	1	2.54	1001	Tin 100u"	3	3.0mm	1	PPS
2	Double row	02-80	Double row	2	5.08	1002	Tin 100u"				
				3	7.62	1003	Tin 100u"				

Pin detail

X ±0.5	UNITS	NAME:	 深圳市君灝精密工业有限公司 SHENZHEN JUNHAO ENGINEERING CO.,LTD		
.X ±0.38	mm	XX芯2.54pitch双排-7.43mm圆孔插座			
.XX ±0.25	MAT'L	PART NO.:	TITLE:		
.XXX ±0.08		120-2-XX10-1001-310	xx芯2.54pitch双排圆孔插座		
.X° ±2°	FINISH	APPD:	DWG NO.:		
		CHKD:	EP-C-120-2-XX10-0112		
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		DR: Jeff Zhou			

P.C.Board Layout

