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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	13-4-4

P. C. B LAYOUT

ORDER INFORMATION PART NUMBER

KF	XX	X	X	-	X	XX	XX	XX	XXXX
Specifications PI=Public seat FH=Female seat	Pitch (mm) A=1.27 B=1.778 C=2.00 D=2.54	Insulator Type code 1=Single row 2=Double row 3=Three row	Angel Options D=180° R=90° S=SMT I=IC	No. of Positions XX positions 2-40 Positions	Pin plated T1=Tin 150u" T2=Tin 200u" G1=G/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	CLIP plated T1=Tin 150u" T2=Tin 200u" G1=G/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	Pin Length Options 0970=9.70mm		

Technical Data

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2µm/80µ"NI, 5µm/200µ"Sn

Gold Plated:2µm"/80µ"Ni, 0.8µ" gold

Plating(Contact):2µm/80µ"NI, gold or Tin plated

Insuiator:PPS UL94V-0

Clip(Contact 4 Flnger):Beryllium copper,heat teated

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insuiation resistance:≥1000MΩ at V=100V

Operaing voltage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of ø0.432:<250g

Average withdrawal force with steel pin of ø0.432:>70g

Mechanical lige cycle:min 200

Operaling temperature:-40° C to+105° C

Soldering temperature:+255° C

TOLERAVCE

X. XXX	±0.05
X. XX	±0.15
X. X	±0.20
X.	±0.30
ANGLE	±5.0°

DATE:

2013-04-04

DRAWN:

YANG-Z-H

CHECKED:

TANG

APPROVED:

CHEN

PROJECTON

TITLE:

Single row socket connector
2.54mm H=3.00 L=9.70mm

PART NO:

2.54-1*NP弯母

REV:

UNIT:

SCALE:

SIZE:

A0

mm

full

A4

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