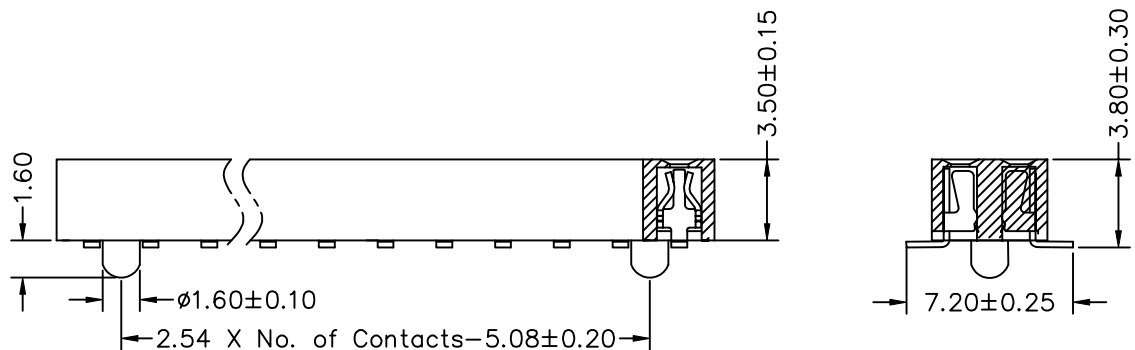
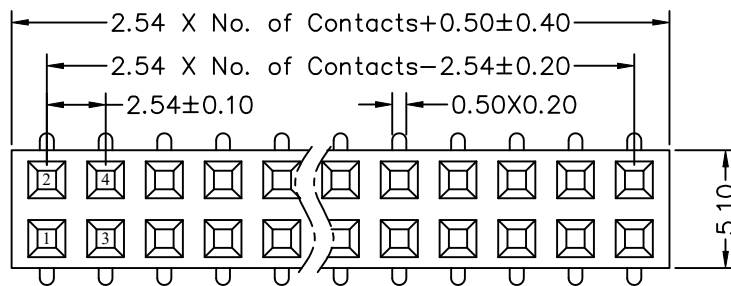




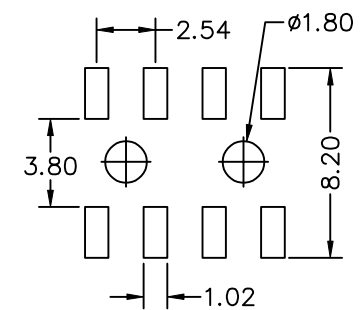
REVISION DATA		
REV	DESCRIPTION	DATE
AO	NEW DRAWING	2014/10/16

Technical Data

Material:
Contact Material: Brass
Contact plating: Au Over 30μ" Ni
Insulator Material: Black Polyester UL94V-0
Standard: PA6T+30%G.F

Electrical:
Current rating: 3.0Amps/contact max.
Contact resistance: ≤20mΩ/contact
Insulation resistance: ≥1000MΩ at V=100V
Withstanding Voltage: 550V AC/minute

Mechanical:
Mechanical life cycle: min. 50
Operating temperatures: Gold Plated: -55°C to +105°C
Tin plated: -40°C to +105°C
Soldering temperature: +260°C max (PA6T)



P.C.B LAYOUT

Ordering Information

C 3 5 - X X XX - X X 1 X

- | | | | | | |
|----------------|------------------|------------------|--------------------|-------------------------|----------|
| High Option | No. of row/tiers | No. of Positions | Insulator Material | Terminal plating | Packing |
| 1 H=2.0-2.1mm | 1 Single row | XX Positions | Option | 0 Tin plating over all | 0 Pe Box |
| 2 H=3.4-3.5mm | Single tier | | 1 PBT | 1 Gold plating over all | 1 Tube |
| 3 H=4.0-4.3mm | 4 Double row | | 4 PA6T | | 2 Reel |
| 4 H=4.6-5.0mm | Single tier | | 5 PA9T | | |
| 5 H=5.7mm | | | 6 LCP | | |
| 6 H=6.35-6.8mm | | | | | |
| 7 H=7.0-7.1mm | | | | | |
| 8 H=8.5mm | | | | | |

2	CONTACT	2-80PCS	C5191 0.50*0.20	Ni: 20-80u"; Au: ≥0.5u"
1	HOUSING	1PCS	PA6T,UL 94V-0	COLOR: Black
NO.	PARTS NAME	QTY	MATERIAL	FINISH
1		2	3	4
				5
				6

东莞市优为科精密电子科技有限公司
U-Wilcome Precision Electronic Technology Co., Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		APPROVED BY	DATE	TITLE					
X. X ±0.30		CHECKED BY	DATE	2.54mm Female Header Dual Row SMT Type H3.5 OE7.2					
X. XX ±0.20									
X. XXX ±0.10									
ANG. ±° 5		DRAWN BY		DOCUMENT NO					
		LIUWEI		2014/10/16					
UNIT		SIZE	PART NO	REV	SHEET				
mm		A4	C35-24*-41125	AO	1/1				
					SCALE				
					1:1				

1

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