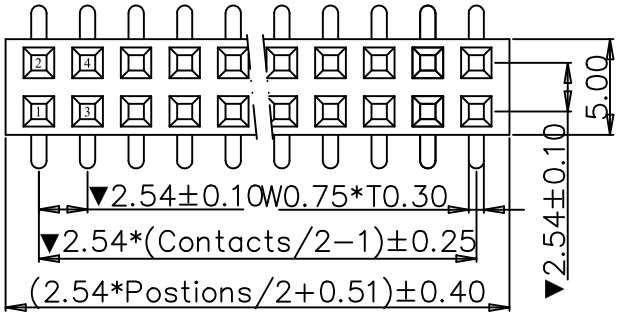
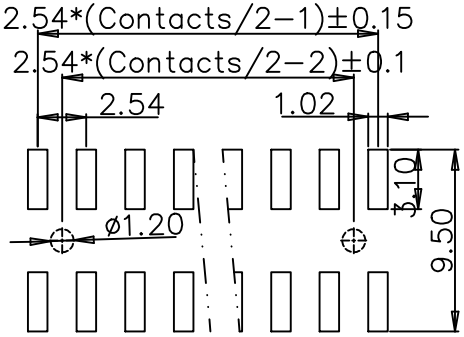
CUSTOMER COPY

RoHS compliant

REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED

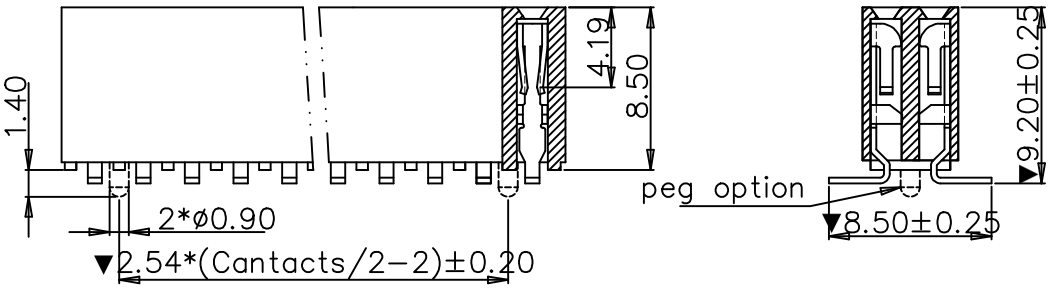


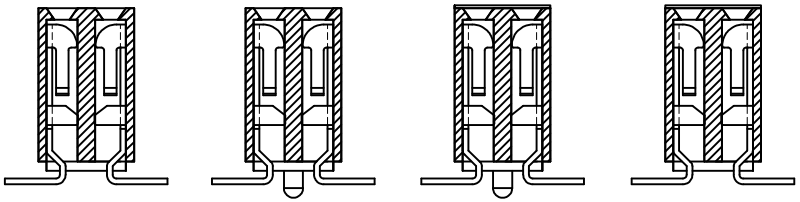


Recommended P.C.B Layout(±0.05)

Technical Data

Contact:	Phosphor bronze C5191
Contact plating:	see ordering information
Insulator:	black glass filled polyester UL94V−0
Current rating:	3Amps
Contact resistance:	20mΩ max.
Insulation resistance:	1000MΩ min. at 100V
Withstanding Voltage:	550V AC/minute
Lead size pin:	0.64mm SQ
Retention force:	0.5Kgf/contact min.
Average insertion force:	400g/contact max.
Average withdrawal force:	50g/contact min.
Operating temperature:	−55°C to+105°C
Soldering temperature:	260°C±5° 5S
Mechanical life cycle:	200 cyles min.
Critical Dimensions:▼	





A type B type E type F type

Ordering information

FHD2	85	0	-	O	XX	X	X	X	02
	High Option 85=8.5mm				No. of Positions 04 ~80	Plating Option A G/F B Au3μ" C Au5μ" D Au10μ" H GF/Sn120μ" S Sn120μ" Z Special (Underline option is standard)	Insulator Material Option A BK-PBT D BK-PA46 F BK-LCP G BK-PA9T S Special (Underline option is standard)	Type Option A Nomal(w/o cap & post) B With post E With post & film F With film	Serial No. 01~999

Packing	
1.General	
2.Tape&Reel	
3.Tube	
4.Tray	
5.Other	

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GUANGDONG NATCONN ELECTRONIC CO.,LTD

TOLERANCE:		PROJECTION		TITLE: Pithc2.54*H8.5 Female Header Dual Row SMT Type O Style		
ANGLE	±2°	DATE	2015/08/26			
X.XXX	±0.05	DRAWN	雷邦军	CUSTOMER: N/A	CUSTOMER P/N: N/A	REV: N/A
X.XX	±0.25	CHECKED	唐建平	PART NO.:	DRAWING NO.: FHD2850OX02	REV: A
X.X	±0.35	APPROVED	冯显东	SIZE: A4 / UNIT: mm	SCALE: 1:1	SHEET: 1/1
X.	±0.50					