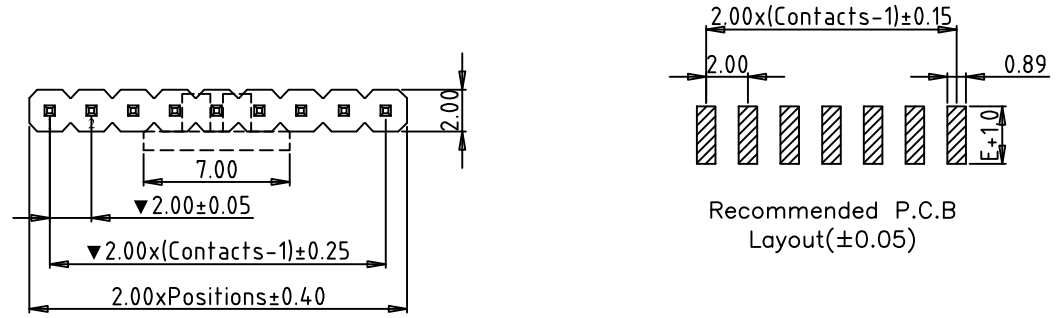


CUSTOMER COPY

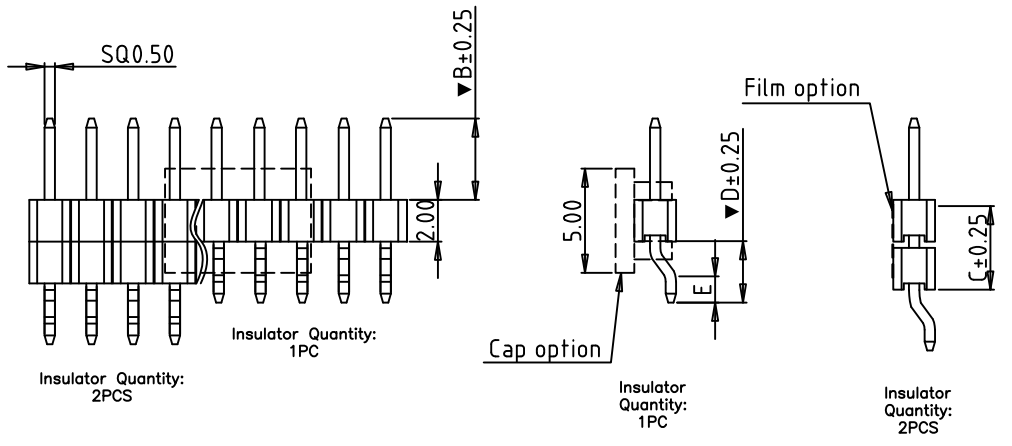


REVISION DATA				
SYM	ECN	DESCRIPTION	DATE	APPROVED



Recommended P.C.B Layout(±0.05)

Technical Data  
 Contact: brass C2700(Cuzn35)  
 Contact plating: see ordering information  
 Insulator: black glass filled polyester UL94V-0  
 Current rating: 1.5Amps  
 Contact resistance: 20mΩ max.  
 Insulation resistance: 1000MΩ min. at 100V  
 Withstanding Voltage: 450V AC/minute  
 Retention force: 0.6Kgf/contact per layer min.  
 Operating temperature: -55°C to+105°C(Sn plated)  
 -55°C to+125°C(Au plated)  
 Soldering temperature: 260°C±5° 5S  
 Critical Dimensions:▼



Table

Insulator Quantity	Type option	Serial No.	Dim. B	Dim. C	Dim. D	Dim. E
1	A/C/F type	01	4.45	-	2.7	1.5
1	A/C/F type	11	4.3	-	3.0	1.27
1	A/C/F type	12	4.0	-	2.8	1.2
1	A/C/F type	13	2.5	-	3.0	1.27

Ordering information

QFD1	20	X	-	P	XX	X	X	X	XX
High Option 20: H=2.00mm	Insulator Quantity 1 1PC 2 2PCS ...	No. of Positions 01-40(only for A/F type) 04-40(only for C type)	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 C BK-PA6T F BK-LCP G BK-PA9T S Special (Underline option is standard)	Type Option A Normal C With cap(only for 1PC Insulator) F With film	Serial No. See table (Other sizes available contact natconn)			

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 SHENZHEN NATCONN ELECTRONIC CO.,LTD

Packing 1.General 2.Tape&Reel 3.Tube 4.Tray 5.Other	TOLERANCE:	PROJECTION	TITLE: Pitch2.00*H2.00mm Pin Header Single Row Horizontal SMT Type		
	ANGLE ±2°	DATE	2012/07/12	CUSTOMER:	N/A
	X.XXX ±0.05	DRAWN	张丰志	CUSTOMER P/N:	N/A
	X.XX ±0.20	CHECKED		PART NO.:	QFD120XPAXX
	X.X ±0.30	APPROVED		DRAWING NO.:	QFD120XPAXX
X. ±0.50			SIZE:	A4	
			UNIT:	mm	
			SCALE:	3:1	
			SHEET:	1/1	