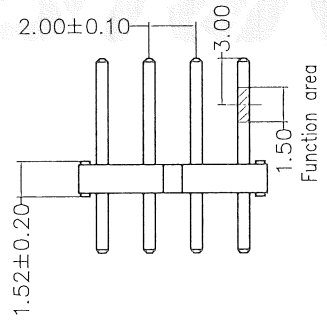
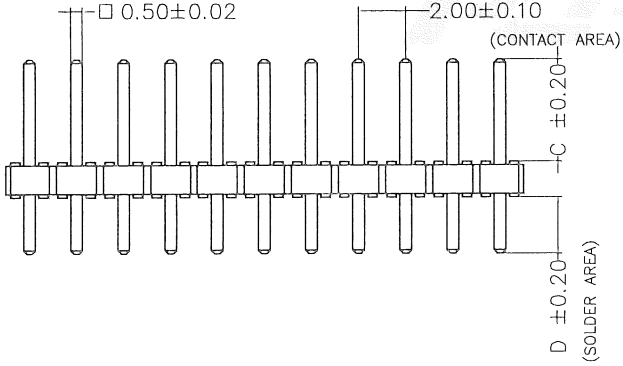
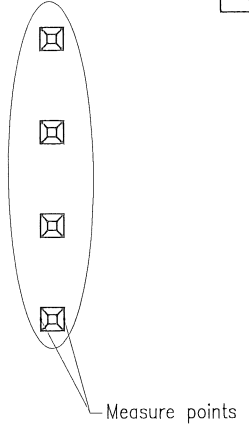
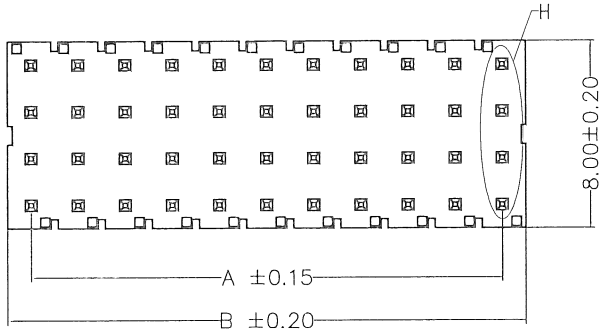


No. of Contacts	DIMENSIONS	
	A	B
04	2.00	2.00
08	2.00	4.00
12	4.00	6.00
16	6.00	8.00
20	8.00	10.00
24	10.00	12.00
28	12.00	14.00
32	14.00	16.00
36	16.00	18.00
40	18.00	20.00
44	20.00	22.00
48	22.00	24.00
52	24.00	26.00
56	26.00	28.00
60	28.00	30.00
64	30.00	32.00
68	32.00	34.00
72	34.00	36.00
76	36.00	38.00
80	38.00	40.00
84	40.00	42.00
88	42.00	44.00
92	44.00	46.00
96	46.00	48.00
100	48.00	50.00
104	50.00	52.00
108	52.00	54.00
112	54.00	56.00
116	56.00	58.00
120	58.00	60.00



版次	ECN 编码	描述		设计/日期
5	E06040328	改前	改后	周晓峰_2014/12/16
		/	新增料号 XTQ-20S1-X-C/D	
6	EL21110093	/	更换新图框	林秋兰_2021/11/08

- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. INSERTION FORCE: 200gf MAX. PER CONTACT.
 2. WITHDRAW FORCE: 20gf MIN. PER CONTACT.
 3. DURABILITY: 50 CYCLES MIN..
 4. CONTACT RENTATION FORCE: 700gf MIN. PER CONTACT.
 5. CURRENT RATING: 2 AMPERE.
 6. CONTACT RESISTANCE: 20 m ohms MAX. FOR INITIAL.
 7. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC rms. PER ONE MINUTE.
 8. INSULATION RESISTANCE: 5000 M ohms MIN..
 9. HARMFUL MATERIAL SHOULD BE COMPLIANT TO DOC. "EI-0005" STANDARDS.
 10. PRODUCT NUMBER MATRIX:

XTQ-XXS1-X-C/D

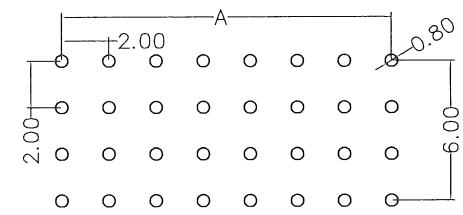
Pin Type	Code
Bronze	L
Bronze	B
Phosphor Bronze	P
Standard	L

Pin length mm
If C/D is 040/021,
C=4.0mm,D=2.1mm

Number of Contacts
Straight

Contact Plating

Definition	Code
⊙ Tin plated	A
⊙ Gold plated:	
flash B 15μ"	F
10μ" E 30μ"	J
⊙ Duplex plated:	
flash K 15μ"	P
10μ" N 30μ"	U
⊙ Standard: B	
All plating is lead free	



Recommended PCB Layout(Tolerance±0.05)

	TOLERANCE TABLE		SCALE 1:1	DRAWN 林秋兰	DATE 2021/11/08	DWG. NO. 600-0000-046	TITLE	REV. 6
	X. ± 0.30	X.° ± 4°	UNIT mm	CHECK 李景涛	DATE 2021/11/13	PARTS NO.(INTENDED USE) XTQ-XXS1-X-C/D	CUSTOMER DRAWING	SHEET 1/1
	.X ± 0.25	.X° ± 4°	SIZE A4	APPROVE 李景涛	DATE 2021/11/13			
	.XX ± 0.20							