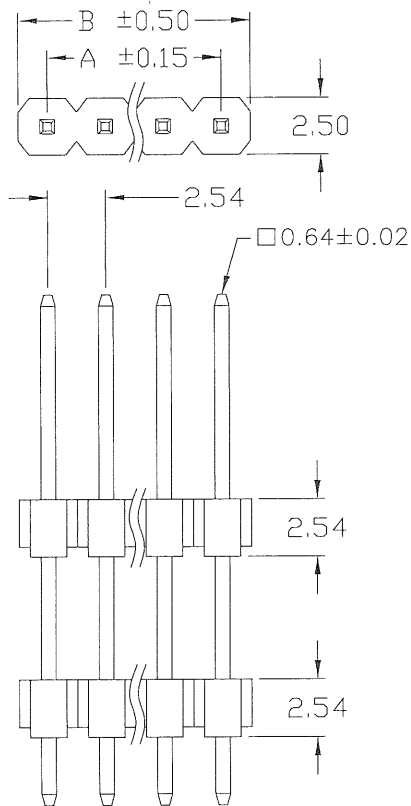
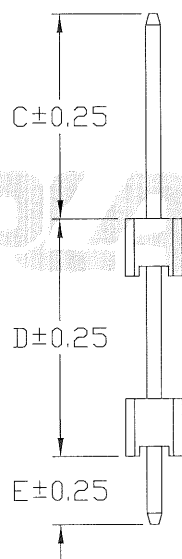
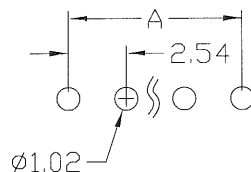


No. of Contacts	DIMENSIONS	
	A	B
1		2.54
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12
29	71.12	73.66
30	73.66	76.20
31	76.20	78.74
32	78.74	81.28
33	81.28	83.82
34	83.82	86.36
35	86.36	88.90
36	88.90	91.44
37	91.44	93.98
38	93.98	96.52
39	96.52	99.06
40	99.06	101.60



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

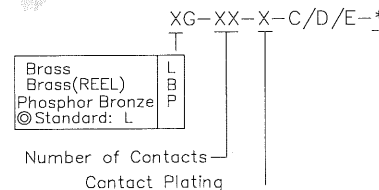


版次	ECN 编码	描述		设计/日期
		改前	改后	
55	EL21090030		新增H代码	李思洁_2021/09/14

NOTES: (UNLESS OTHERWISE SPECIFIED)

- CURRENT RATING: 3 AMPERE.
- CONTACT RESISTANCE: 20 m ohms MAX, FOR INITIAL.
- DIELECTRIC WITHSTANDING VOLTAGE: 500V AC rms. FOR ONE MINUTE.
- INSULATION RESISTANCE: 5000 Megohms MIN.
- HARMFUL MATERIAL SHOULD BE COMPLIANT TO DOC. "EI-0005" STANDARDS.
- Operating Temperature: -40~+105°C
- Contact Material: Copper Alloy
- insulator Material: Thermoplastic, UL 94V-0
Color : Black
- FINISH:
 - ◎NICKEL UNDERPLATING OVER ALL
 - ◎STANDARD: GOLD FLASH OVER ALL
 - ◎DEFINITION PLATING: 1.GOLD PLATING SEE CONTACT PLATING CHART
 - 2. Duplex plated: GOLD PLATING ON CONTACT AREA, TIN PLATING ON SOLDER AREA

10. PRODUCT NUMBER MATRIX:



NULL: P.B.T
F: HIGH TEMPERATURE THERMOPLASTIC
H: Halogen Free

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



TOLERANCE TABLE		SCALE	DRAWN	DATE	DWG. NO.	TITLE	REV.
X. ± 0.30	X.° ± 4°	1:1	李思洁	2021/09/14	600-0000-0489	ASSEMBLY DRAWING	55
.X ± 0.25	.X° ± 4°	UNIT mm	李思洁	2021/09/14	PARTS NO.(INTENDED USE)	2.54 PITCH	SHEET
.XX ± 0.20		SIZE A4	李思洁	2021/09/14	XG-XX-X-C/D/E-*	HEADER SERIES	1/2

A

B

C

D

E

PARTS NO.	C	D	E	REMARK (備註)	PARTS NO.	C	D	E	REMARK (備註)	PARTS NO.	C	D	E	REMARK (備註)
XG-XX-X-011/055/011-*	1.10	5.50	1.10	○	XG-XX-X-038/285/038-*	3.80	28.50	3.80	○	XG-XX-X-065/060/025-*	6.50	6.00	2.50	○
XG-XX-X-020/180/020-*	2.00	18.00	2.00	○	XG-XX-X-040/068/030-*	4.00	6.80	3.00	○	XG-XX-X-066/096/029-*	6.60	9.00	2.90	○
XG-XX-X-022/158/050-*	2.20	15.80	5.00	○	XG-XX-X-040/115/030-*	4.00	11.50	3.00	○	XG-XX-X-067/168/030-*	6.70	16.80	3.00	○
XG-XX-X-024/127/084-*	2.40	12.70	8.40	○	XG-XX-X-040/180/030-*	4.00	18.00	3.00	○	XG-XX-X-069/064/030-*	6.90	6.40	3.00	○
XG-XX-X-027/051/028-*	2.70	5.10	2.80	○	XG-XX-X-040/220/036-*	4.00	22.00	3.60	○	XG-XX-X-070/068/028-*	7.00	6.80	2.80	○
XG-XX-X-027/053/028-*	2.70	5.30	2.80	○	XG-XX-X-042/373/025-*	4.20	37.30	2.50	○	XG-XX-X-070/068/070-*	7.00	6.80	7.00	○
XG-XX-X-027/102/028-*	2.70	10.20	2.80	○	XG-XX-X-050/168/030-*	5.00	16.80	3.00	○	XG-XX-X-070/098/070-*	7.00	9.80	7.00	○
XG-XX-X-027/152/028-*	2.70	15.20	2.80	○	XG-XX-X-052/377/030	5.20	37.70	3.00	○	XG-XX-X-070/165/025-*	7.00	16.50	2.50	○
XG-XX-X-029/250/029-*	2.90	25.00	2.90	○	XG-XX-X-053/254/056-*	5.30	5.40	5.60	○	XG-XX-X-070/165/028-*	7.00	16.50	2.80	○
XG-XX-X-030/058/030-*	3.00	2.80	3.00	○	XG-XX-X-053/215/025-*	5.30	21.50	2.50	○	XG-XX-X-070/180/070-*	7.00	18.00	7.00	○
XG-XX-X-030/050/030-*	3.00	5.00	3.00	○	XG-XX-X-055/050/030-*	5.50	5.00	3.00	○	XG-XX-X-070/240/030-*	7.00	24.00	3.00	○
XG-XX-X-030/051/030-*	3.00	5.10	3.00	○	XG-XX-X-055/230/028-*	5.50	23.00	2.80	○	XG-XX-X-070/265/030-*	7.00	26.50	3.00	○
XG-XX-X-030/060/030-*	3.00	6.00	3.00	○	XG-XX-X-056/153/029-*	5.60	15.30	2.90	○	XG-XX-X-070/280/040-*	7.00	28.00	4.00	○
XG-XX-X-030/065/055-*	3.00	6.50	5.50	○	XG-XX-X-058/058/039-*	5.80	5.80	3.90	○	XG-XX-X-074/043/060-*	7.40	4.30	3.00	○
XG-XX-X-030/075/030-*	3.00	7.50	3.00	○	XG-XX-X-058/058/155-*	5.80	5.80	15.50	○	XG-XX-X-075/052/025-*	7.50	5.20	2.50	○
XG-XX-X-030/080/030-*	3.00	8.00	3.00	○	XG-XX-X-059/110/034-*	5.90	11.00	3.40	○	XG-XX-X-075/065/025-*	7.50	6.50	2.50	○
XG-XX-X-030/090/025-*	3.00	9.00	2.50	○	XG-XX-X-060/051/030-*	6.00	5.10	3.00	○	XG-XX-X-075/080/030-*	7.50	8.00	3.00	○
XG-XX-X-030/090/065-*	3.00	9.00	6.50	○	XG-XX-X-060/055/030-*	6.00	5.50	3.00	○	XG-XX-X-080/120/080-*	8.00	12.00	8.00	○
XG-XX-X-030/100/030-*	3.00	10.00	3.00	○	XG-XX-X-060/065/030-*	6.00	6.50	3.00	○	XG-XX-X-080/145/030-*	8.00	14.50	3.00	○
XG-XX-X-030/104/030-*	3.00	10.40	3.00	○	XG-XX-X-060/070/030-*	6.00	7.00	3.00	○	XG-XX-X-080/147/030-*	8.00	14.70	3.00	○
XG-XX-X-030/110/030-*	3.00	11.00	3.00	○	XG-XX-X-060/075/030-*	6.00	7.50	3.00	○	XG-XX-X-080/150/030-*	8.00	15.00	3.00	○
XG-XX-X-030/120/030-*	3.00	12.00	3.00	○	XG-XX-X-060/080/030-*	6.00	8.00	3.00	○	XG-XX-X-081/140/030-*	8.10	14.00	3.00	○
XG-XX-X-030/130/030-*	3.00	13.00	3.00	○	XG-XX-X-060/089/026-*	6.00	8.90	2.60	○	XG-XX-X-081/144/029-*	8.10	14.40	2.90	○
XG-XX-X-030/135/030-*	3.00	13.50	3.00	○	XG-XX-X-060/089/030-*	6.00	8.90	3.00	○	XG-XX-X-083/267/030-*	8.30	26.70	3.00	○
XG-XX-X-030/140/030-*	3.00	14.00	3.00	○	XG-XX-X-060/090/030-*	6.00	9.00	3.00	○	XG-XX-X-083/361/030-*	8.30	36.10	3.00	○
XG-XX-X-030/152/025-*	3.00	15.20	2.50	○	XG-XX-X-060/095/030-*	6.00	9.50	3.00	○	XG-XX-X-090/105/030-*	9.00	10.50	3.00	○
XG-XX-X-030/165/030-*	3.00	16.50	3.00	○	XG-XX-X-060/098/030-*	6.00	9.80	3.00	○	XG-XX-X-090/110/030-*	9.00	11.00	3.00	○
XG-XX-X-030/187/030-*	3.00	18.70	3.00	○	XG-XX-X-060/104/030-*	6.00	10.40	3.00	○	XG-XX-X-090/300/030-*	9.00	30.00	3.00	○
XG-XX-X-030/215/030-*	3.00	21.50	3.00	○	XG-XX-X-060/105/030-*	6.00	10.50	3.00	○	XG-XX-X-105/260/025-*	10.50	26.00	2.50	○
XG-XX-X-030/225/030-*	3.00	22.50	3.00	○	XG-XX-X-060/120/030-*	6.00	12.00	3.00	○	XG-XX-X-120/051/060-*	12.00	5.10	6.00	○
XG-XX-X-030/230/030-*	3.00	23.00	3.00	○	XG-XX-X-060/126/030-*	6.00	12.60	3.00	○	XG-XX-X-134/051/030-*	13.40	5.10	3.00	○
XG-XX-X-030/270/030-*	3.00	27.00	3.00	○	XG-XX-X-060/130/030-*	6.00	13.00	3.00	○					
XG-XX-X-030/305/030-*	3.00	30.50	3.00	○	XG-XX-X-060/130/060-*	6.00	13.00	6.00	○					
XG-XX-X-030/321/030-*	3.00	32.10	3.00	○	XG-XX-X-060/139/026-*	6.00	13.90	2.60	○					
XG-XX-X-030/340/030-*	3.00	34.00	3.00	○	XG-XX-X-060/150/030-*	6.00	15.00	3.00	○					
XG-XX-X-030/397/030-*	3.00	39.70	3.00	○	XG-XX-X-060/153/029-*	6.00	15.30	2.90	○					
XG-XX-X-030/412/030-*	3.00	41.20	3.00	○	XG-XX-X-060/186/030-*	6.00	18.60	3.00	○					
XG-XX-X-031/062/031-*	3.10	6.20	3.10	○	XG-XX-X-060/205/030-*	6.00	20.50	3.00	○					
XG-XX-X-031/076/028-*	3.10	7.60	2.80	○	XG-XX-X-060/230/030-*	6.00	23.00	3.00	○					
XG-XX-X-031/076/038-*	3.10	7.60	3.80	○	XG-XX-X-060/240/030-*	6.00	24.00	3.00	○					
XG-XX-X-032/080/032-*	3.20	8.00	3.20	○	XG-XX-X-060/270/030-*	6.00	27.00	3.00	○					
XG-XX-X-033/050/033-*	3.30	5.00	3.30	○	XG-XX-X-060/275/030-*	6.00	27.50	3.00	○					
XG-XX-X-035/191/060-*	3.50	19.10	6.00	○	XG-XX-X-060/360/040-*	6.00	36.00	3.00	○					
XG-XX-X-035/260/035-*	3.50	26.00	3.50	○	XG-XX-X-060/380/060-*	6.00	38.00	6.00	○					
XG-XX-X-035/265/035-*	3.50	26.50	3.50	○	XG-XX-X-064/104/030-*	6.40	10.40	3.00	○					



TOLERANCE TABLE

X ± 0.30	X° ± 4°
.X ± 0.25	.X° ± 4°
.XX ± 0.20	

SCALE

1:1

DRAWN

李思浩

DATE

2021/09/14

DWG. NO.

600-0000-0489

TITLE

ASSEMBLY DRAWING
2.54 PITCH
HEADER SERIES

REV.

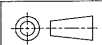
55

UNIT

mm

SIZE

A4



APPROVE

李思浩

DATE

2021/09/14

DATE

2021/09/14

PARTS NO.(INTENDED USE)

XG-XX-X-C/D/E-*

A

B

C

D

E