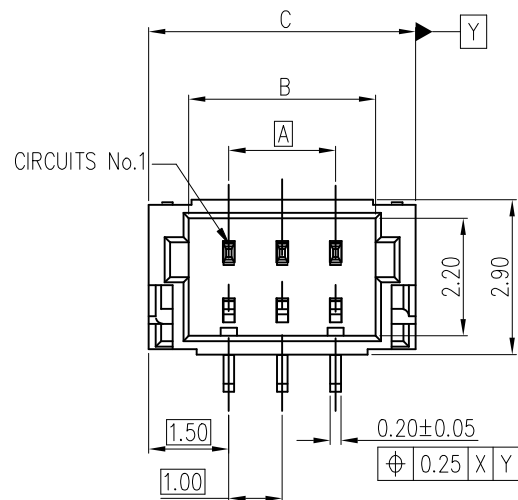


RECOMMENDED PCB LAYOUT(TOP SIDE)
GENERAL TOLERANCE ± 0.05



NOTES:

1. MATERIAL SPECIFICATION
 - 1.1 INSULATION: PA9T UL 94V-0.
 - 1.2 CONTACT: THICK 0.20mm BRASS.
 - 1.3 SOLDER TAB: THICK 0.20mm BRASS.
2. PLATING SPECIFICATION
 - 2.1 CONTACT: MATTE TIN/GOLD PLATED.
 - 2.2 SOLDER TAB: MATTE TIN PLATED.
3. PRODUCT SPEC: GS-12-1465
4. PACKAGING SPEC: GS-14-2613
5. USE WITH AFCE HOUSING 10147603
6. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMP FOR 10S IN A REFLOW OVEN.
7. BILL OF PART NO:
10147605 - X X X XX LF

MATERIAL
0: PA9T NATURAL
1: PA9T BLACK
2: PA9T NATURAL HALOGEN FREE
3: PA9T BLACK HALOGEN FREE

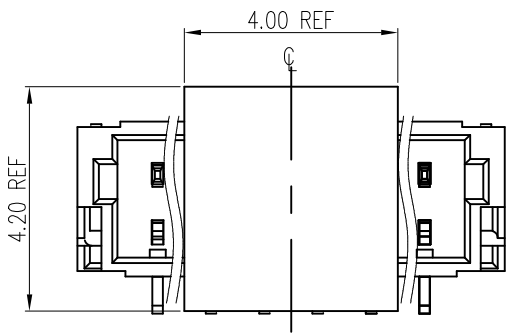
LEAD FREE
TOTAL POSITIONS
02 TO 20
PACKAGING
0: TAPE&REEL
Q: TAPE&REEL WITHOUT COVER(CUSTOMIZED)

PLATING
0: 100u" MATTE TIN
1: GOLD FLASH

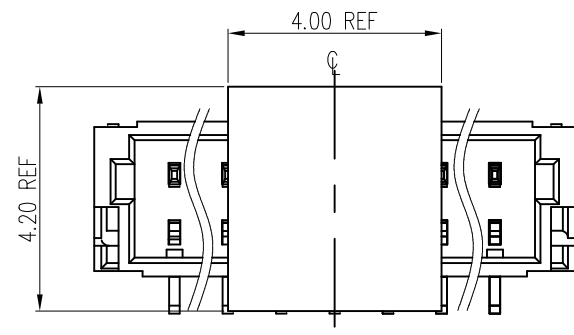
DIMENSIONAL

| POS | A | B | C | D | POS | A | B | C | D |
|-----|-------|-------|-------|-------|-----|-------|-------|-------|-------|
| 2 | 1.00 | 2.50 | 4.00 | 3.30 | 12 | 11.00 | 12.50 | 14.00 | 13.30 |
| 3 | 2.00 | 3.50 | 5.00 | 4.30 | 13 | 12.00 | 13.50 | 15.00 | 14.30 |
| 4 | 3.00 | 4.50 | 6.00 | 5.30 | 14 | 13.00 | 14.50 | 16.00 | 15.30 |
| 5 | 4.00 | 5.50 | 7.00 | 6.30 | 15 | 14.00 | 15.50 | 17.00 | 16.30 |
| 6 | 5.00 | 6.50 | 8.00 | 7.30 | 16 | 15.00 | 16.50 | 18.00 | 17.60 |
| 7 | 6.00 | 7.50 | 9.00 | 8.30 | 17 | 16.00 | 17.50 | 19.00 | 18.30 |
| 8 | 7.00 | 8.50 | 10.00 | 9.30 | 18 | 17.00 | 18.50 | 20.00 | 19.30 |
| 9 | 8.00 | 9.50 | 11.00 | 10.30 | 19 | 18.00 | 19.50 | 21.00 | 20.30 |
| 10 | 9.00 | 10.50 | 12.00 | 11.30 | 20 | 19.00 | 20.50 | 22.00 | 21.30 |
| 11 | 10.00 | 11.50 | 13.00 | 12.30 | | | | | |

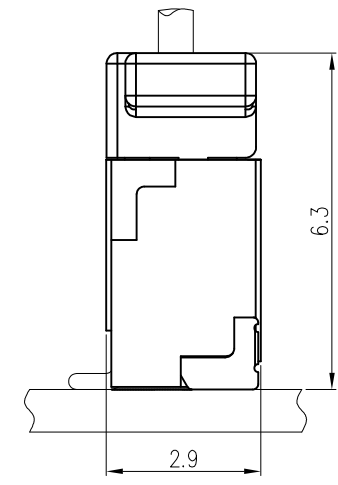
| mat'l. code | | | | surface | | | tolerance | | | projection | | product family | | |
|-------------|--|--|--|----------|--|--|-----------|--|--|------------|--|----------------|--|--|
| | | | | ISO 1302 | | | ISO 406 | | | ISO 1101 | | Minitex | | |
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POS 2,4,6,8,10,12,14,16,18,20



POS 3,5,7,9,11,13,15,17,19



ASSEMBLY LAYOUT
TOP ENTRY TYPE

| | | | | | | | | | | |
|-------------|----------------|----|------|---------------------------------------|------------|------------|-----------------------|-------------------------------|--|-------------|
| mat'l. code | | | | surface | tolerance | projection | product family | | | |
| | | | | ISO 1302 | ISO 406 | ISO 1101 | Minitek | | | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | title | | | |
| E | | | | angles | linear | | 1.0mm Vertical Header | | | |
| | | | | 0'±x' | | | mm | | | |
| | | | | | | scale 1:1 | | | | |
| | | | | dr | TONY LENG | 2018-03-19 | Amphenol FCI | dwg no | | sheet2 of 2 |
| | | | | engr | Jason Wang | 2019-12-25 | | 10147605 | | A3 |
| | | | | chr | - | - | | | | |
| | | | | appd | TIM YAO | 2019-12-25 | | type Product Customer Drawing | | |
| sheet index | revision sheet | E | E | | | | | | | |
| | | 1 | 2 | | | | | | | |