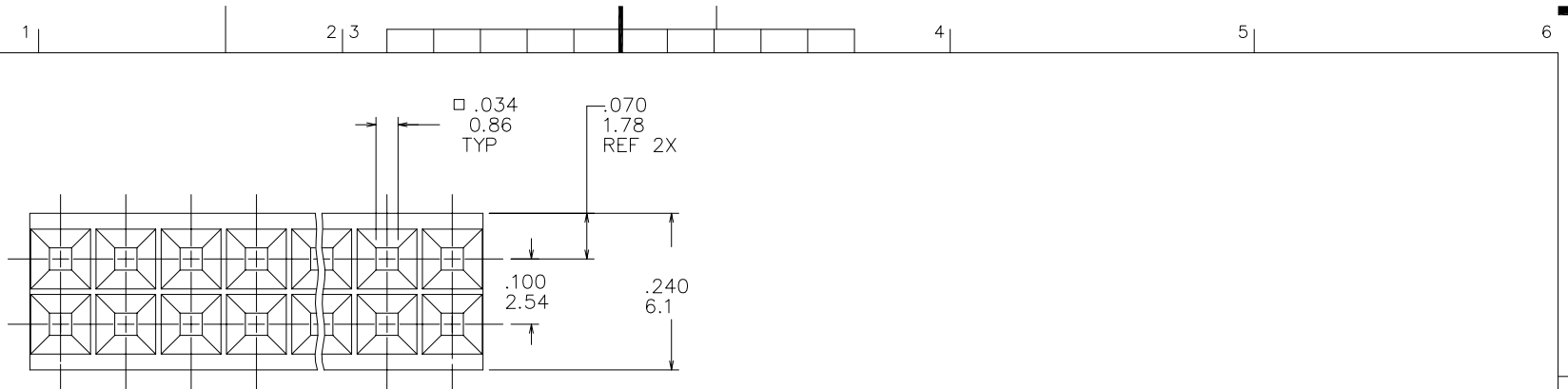
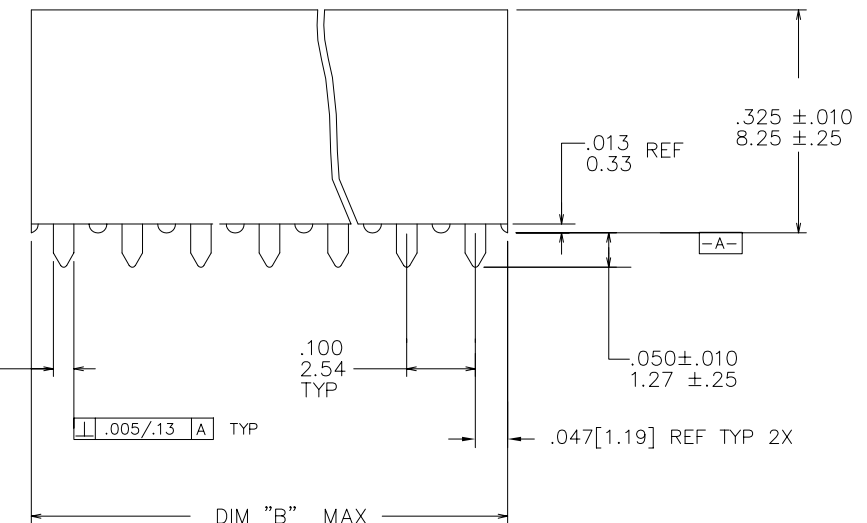


PRODUCT NUMBER
SEE TABLE



.100 ±.004
2.54 ±.10
NON-ACCUMULATIVE
TYP

DIM "A" ±.004[±.10]



.029 REF
0.74 TYP

.100 TYP
2.54 TYP

.013 REF
0.33 REF

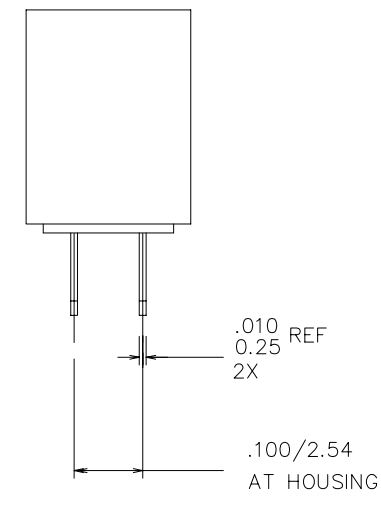
.325 ±.010
8.25 ±.25

.050 ±.010
1.27 ±.25

.047 [1.19] REF TYP 2X

.005/.13 [A] TYP

DIM "B" MAX



.010 REF
0.25 REF
2X

.100/2.54
AT HOUSING

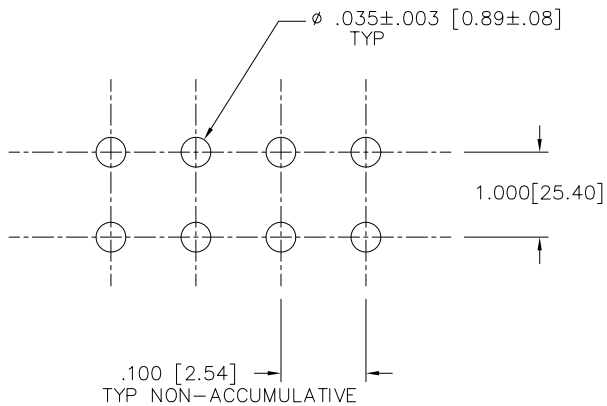
| | | | | | | | | | |
|-------------|----------------|------------|----------|---------------------------------------|-----------|------------|--|-------------------------------|--|
| mat'l. code | | surface | | tolerance | | projection | | product family | |
| NOTES 1 & 2 | | ISO 1302 ✓ | | ISO 406 ISO 1101 | | | | CARD CONN | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | | title | |
| D | V23244 | MRC | 10/01/92 | angles | linear | INCH/MM | | 2X.100/2.54 VERT. CARD CONN. | |
| E | V70794 | LSS | 11/7/97 | | | scale 4:1 | | .050/1.27 LEG 15 Au | |
| F | M05-0216 | ERE | 10/11/05 | 0'±2' | | | | dwg no | |
| G | M06-0210 | MHT | 6/03/06 | dr | L.SANDERS | 11/7/97 | | sheet 1 of 3 size | |
| | | | | enr | H.SUNDY | 11/7/97 | | 68428 | |
| | | | | chr | H.SUNDY | 11/7/97 | | A3 | |
| | | | | appd | H.SUNDY | 11/7/97 | | type Product Customer Drawing | |
| sheet index | revision sheet | G | G | G | | | | | |
| | | 1 | 2 | 3 | | | | | |

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form: A3

PRODUCT NUMBER

SEE TABLE



RECOMMENDED HOLE PATTERN
SCALE 5/1

FIG. A

NOTES:

- ① HOUSING MAT'L: FILLED POLYESTER,
FLAME RETARDANT PER UL 94V-0.
COLOR : BLACK.
- ② TERMINAL MATERIAL.
BODY: BRASS
GOLD FLASH, WITH 15u"/0.38u Au OVER
50u"/1.27u Ni IN CONTACT AREA.
SPRING MATERIAL: BeCu ALLOY HEAT TREATED.
SPRING PLATING: GOLD FLASH.
3. MARKING: "FCI PART NUMBER AND DATE CODE LEGIBLE
ON TUBE LABEL.
4. APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE PATTERN
IS SHOWN IN FIG. "A"
B. ALL MATING PINS TO BE .025/.64 SQ
ON TRUE CENTER OF GIVEN TERMINAL
SPACING WITHIN .015/.38 DIAMETER.
C. SUGGESTED MATING PIN LENGTH .210/5.33 +
.040/1.02 - .060/1.52.
- ⑤ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD
FREE OPTION.
- ⑥ THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. THIS PART WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED
OR VAPOR PHASE SOLDER PROCESS.



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| | | | | | | | | | |
|-------------|--|-----------------------|--|----------------------------------|--|----------------------------------------------|--|-----------------------------------------------------|--|
| mat'l. code | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | | projection | | product family CARD CONN | |
| ltr | | ecn no dr | | date | | tolerances unless otherwise specified | | title | |
| G | | | | | | .XX±.01/.X±.3 linear | | INCH/MM | |
| | | | | 0'±2' | | .XXX±.0.005/.XX±.13 .XXXX±.0020/.XXX±.051 | | 2X.100/2.54 VERT. CARD CONN. .050/1.27 LEG 15 Au | |
| | | | | dr | | L.SANDERS 11/7/97 | | scale 4:1 | |
| | | | | enr | | H.SUNDY 11/7/97 | | dwg no | |
| | | | | chr | | H.SUNDY 11/7/97 | | sheet 2 of 3 size | |
| | | | | appd | | H.SUNDY 11/7/97 | | 68428 A3 | |
| sheet index | | revision sheet | | | | | | type Product Customer Drawing | |



| PRODUCT NO | NO. OF POS. | DIM A | DIM B MAX | LEAD FREE OPTION |
|------------|-------------|-------------|-------------|------------------|
| 68428-001 | UNASSIGNED | | | |
| -002 | 2 X 2 | .100/2.54 | .200/5.08 | NOTE 5,6 |
| -003 | 2 X 3 | .200/5.08 | .300/7.62 | |
| -004 | 2 X 4 | .300/7.62 | .400/10.16 | |
| -005 | 2 X 5 | .400/10.16 | .500/12.70 | |
| -006 | 2 X 6 | .500/12.70 | .600/15.24 | |
| -007 | 2 X 7 | .600/15.24 | .700/17.78 | |
| -008 | 2 X 8 | .700/17.78 | .800/20.32 | |
| -009 | 2 X 9 | .800/20.32 | .900/22.86 | |
| -010 | 2 X 10 | .900/22.86 | 1.000/25.40 | |
| -011 | 2 X 11 | 1.000/25.40 | 1.100/27.94 | |
| -012 | 2 X 12 | 1.100/27.94 | 1.200/30.48 | |
| -013 | 2 X 13 | 1.200/30.48 | 1.300/33.02 | |
| -014 | 2 X 14 | 1.300/33.02 | 1.400/35.56 | |
| -015 | 2 X 15 | 1.400/35.56 | 1.500/38.10 | |
| -016 | 2 X 16 | 1.500/38.10 | 1.600/40.64 | |
| -017 | 2 X 17 | 1.600/40.64 | 1.700/43.18 | |
| -018 | 2 X 18 | 1.700/43.18 | 1.800/45.72 | |
| -019 | 2 X 19 | 1.800/45.72 | 1.900/48.26 | |
| -020 | 2 X 20 | 1.900/48.26 | 2.000/50.08 | |
| -021 | 2 X 21 | 2.000/50.08 | 2.100/53.34 | |
| -022 | 2 X 22 | 2.100/53.34 | 2.200/55.88 | |
| -023 | 2 X 23 | 2.200/55.88 | 2.300/58.42 | |
| -024 | 2 X 24 | 2.300/58.42 | 2.400/60.96 | |
| 68428-025 | 2 X 25 | 2.400/60.96 | 2.500/63.50 | |

| PRODUCT NO | NO. OF POS. | DIM A | DIM B MAX | LEAD FREE OPTION | |
|------------|-------------|-------------|-------------|------------------|----------|
| 68428-026 | 2 X 26 | 2.500/63.50 | 2.600/66.04 | NOTE 5,6 | |
| -027 | 2 X 27 | 2.600/66.04 | 2.700/68.58 | | |
| -028 | 2 X 28 | 2.700/68.58 | 2.800/71.12 | | |
| -029 | 2 X 29 | 2.800/71.12 | 2.900/73.66 | | |
| -030 | 2 X 30 | 2.900/73.66 | 3.000/76.20 | | |
| -031 | 2 X 31 | 3.000/76.20 | 3.100/78.74 | | |
| -032 | 2 X 32 | 3.100/78.74 | 3.200/81.28 | | |
| -033 | 2 X 33 | 3.200/81.28 | 3.300/83.82 | | |
| -034 | 2 X 34 | 3.300/83.82 | 3.400/86.36 | | |
| -035 | 2 X 35 | 3.400/86.36 | 3.500/88.90 | | |
| 68428-036 | 2 X 36 | 3.500/88.90 | 3.600/91.44 | | NOTE 5,6 |



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| | | | | | |
|-------------|----------------|-----------------------|----------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------|
| mat'l. code | | surface ISO 1302 ✓ | tolerance ISO 406 ISO 1101 | projection | product family CARD CONN |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | title 2X.100/2.54 VERT. CARD CONN. .050/1.27 LEG 15 Au |
| G | | | | angles linear .XX±.01/.X±.3 .XXX±.0.005/.XX±.13 XXXX±.0020/.XXX±.051 | |
| | | | | 0'±2' | INCH/MM scale 4:1 |
| | | dr | L.SANDERS | 11/7/97 | FCJ dwg no 68428 sheet 3 of 3 size A3 |
| | | enr | H.SUNDY | 11/7/97 | |
| | | chr | H.SUNDY | 11/7/97 | |
| | | appd | H.SUNDY | 11/7/97 | |
| sheet index | revision sheet | | | | type Product Customer Drawing |