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PDM: Rev:X³

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cage code STATUS Release 526 Printed: Apr 12, 201 NOTES:

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|----------|------------------|---------------------|-------------------------------|------------|
| | TAIL LENGTH | | | |
| X | TERMINAL PLATING | RETENTION NOTE 6 | ORIENTATION POST NOTE 7 | DIM D |
| -0XX(LF) | 15u" / .38u GXT | NO | YES | .120/3.05 |
| -1XX(LF) | 15u" / .38u GXT | NO | NO | .120/3.05 |
| -2XX(LF) | 30u" / .76u GXT | NO | NO | .445/11.30 |
| -3XX(LF) | 15u" / .38u GXT | YES | NO | .120/3.05 |
| -4XX(LF) | 30u" / .76u GXT | NO | YES | .120/3.05 |
| -5XX(LF) | 30u" / .76u GXT | YES | NO | .120/3.05 |
| -6XX(LF) | 30u" / .76u GXT | NO | NO | .120/3.05 |
| -7XX(LF) | 30u" / .76u GXT | NO | NO | .105/2.67 |
| -8XX(LF) | 30u" / .76u GXT | NO | NO | .085/2.16 |
| -9XX(LF) | 15u" / .38u GXT | NO | YES | .105/2.67 |

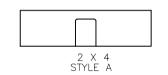
 \square PINS ø.040±.003 1.02±0.08 ø .063±.003 TYP 1.6±.08 $.100 \pm .003$ 2.54 ± 0.08 $.100 \pm .003$.100 2.54 ± 0.08 2.54 TYP. TOL. NON-ACCUM.

3

RECOMMENDED HOLE PATTERN SCALE 3/1

DUPLEX

- (1) SAME PIN POSITION TOLERANCE APPLIES TO BOTH ENDS OF EACH TERMINAL.
- (2) MOLDING MAT'L: GLASS-FILLED POLYESTER PCT, FLAME RETARDANT PER UL-94V-0. COLOR: BEIGE
- 3. 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES.
- 4. 4 POUNDS/1.8 KILOGRAMS MIN TERMINAL PULL-OUT FORCE.
- (5.) TERMINAL MAT'L: PHOSPHOR BRONZE.
- (6) 15 POUNDS / 6.8 KILOGRAMS MAX INSERTION FORCE AND .5 POUNDS/ 2.26 KILOGRAMS MIN RETENTION FORCE USING .062/1.57 THICK CIRCUIT BOARDS AND RECOMMENDED HOLE PATTERN.
- (7.) ORIENTATION POSTS ARE UNAVAILABLE WITH RETENTION PINS RETENTION PINS ARE UNAVAILABLE WITH ORIENTATION POSTS.
- 8. P/N'S WITH "T" BEHIND THEM REQUIRE TUBE PACKAGING PER BUS-14-112.
- (9) MAY BE ORDERED WITH G-PAX PACKAGING BY ADDING "G" TO THE DASH NUMBER PER GES-14-314.
- (0) POSITION #4 POLARIZED ON -206.
- (1) POSITION #20 POLARIZED ON -061.
- (2) POSITION #5 POLARIZED ON -062.
- (3) POSITION #25 POLARIZED ON -363.
- (14) POSITION #3 POLARIZED ON -366
- (15) SOLDER DIP PROCESS ACCEPTABLE (TIN-LEAD TAILS)
- (16) P/N'S WITH "V' BEHIND THEM REQUIRE PICK-UP CAPS.
- (17) "D" DENOTES CUSTOMER SPECIAL.
- 18. THE HOUSING OF XXXXX-XYYLF WILL WITHSTAND EXPOSUURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER PROCESS.
- 19. 88873-***LF IS JUST A LEAD FREE PRODUCT.



* NOTE 15

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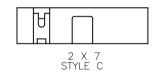
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| | 2 X 5 STYLE B | |

appd

M.SMYK

| | | tolerances unl otherwise spec | | CUSTOMER | -7- | | | | | | | |
|------|--------|----------------------------------|------------|----------------|------------|-------------------|-----------|-----------------|--|--|--|--|
| date | | .XX ±.01 | /.X±.3 | COPT | 4 | FCI w | ww.fcicon | nect.com | | | | |
| | linear | .XXX ±.005 | /.XX±.13 | projection | title | | _ | | | | | |
| | 1 | XXXX ±.0020, | /.XXX±.051 | A 11 | H | EADER, QUICKIE | | | | | | |
| | angles | 0° ± | 2* | W 7 | | VERTICAL, 4 W | /ALL H | I TP | | | | |
| | dr | M.CLOUSER | 1/4/93 | INCH/MM | | uct family HEADEF | 7 | code | | | | |
| | engr | M.SMYK | 1/4/93 | | size | dwg no | | - | | | | |
| | chr | M.SMYK | 1/4/93 | scale | ۱, | 22273 | | sheet | | | | |
| | appd | M SMYK | 1/1/03 | 1 1 · 1 | I A | 1 000/0 | 2 of | | | | | |

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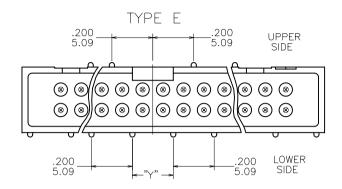
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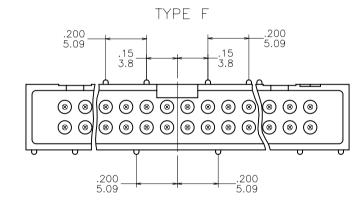
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|--------|------|----------------|---------------------------------|---------------------------------|
| SIZE | TYPE | DIM "Y" REF | NO. OF POS. AT UPPER SIDE | NO. OF POS. AT LOWER SIDE |
| 2 X 2 | G | .300/7.64 | 0 | 2 |
| 2 X 3 | G | .100/2.54 | 0 | 4 |
| 2 X 4 | G | .200/5.09 | 0 | 4 |
| 2 X 5 | G | .300/7.64 | 0 | 4 |
| 2 X 6 | G | .200/5.09 | 0 | 4 |
| 2 X 7 | G | .100/2.54 | 0 | 6 |
| 2 X 8 | G | .200/5.09 | 0 | 6 |
| 2 X 10 | F | _ | 2 | 7 |
| 2 X 12 | E | .200/5.09 | 2 | 8 |
| 2 X 13 | E | .300/7.64 | 3 | 8 |
| 2 X 15 | E | .100/2.54 | 4 | 1.0 |
| 2 X 17 | E | .300/7.64 | 5 | 1.0 |
| 2 X 18 | F | _ | 6 | 1:1 |
| 2 X 20 | Е | .200/5.09 | 7 | 1.2 |
| 2 X 22 | F | _ | 8 | 1.3 |
| 2 X 25 | Е | .300/7.64 | 9 | 1.4 |
| 2 X 30 | F | _ | 1.2 | 1.7 |

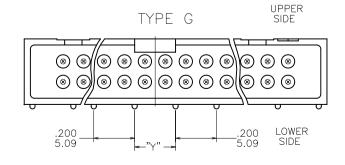
2X10 THROUGH 2X30

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2X2 THROUGH 2X8



| ma | mat'l. code | | | tolerances unless otherwise specified | | | | | | | /ER | Electronics | | | | | | | | | | | |
|-----|-------------|-------|-----|--|---|-------|-----|-----------------------|---|---------------------------|--------|-------------|--|-----------|-------------------------------|-----|-----|---------------|--------|--------|----|-----|---|
| Itr | ecn | no | dr | date | 9 | | | .XX ±.01/.X±.13 | | | COPY | | 4 | FC | Ι | | | www.f | ciconi | nect.c | om | | |
| Z | | | | | | linea | · . | .XXX ±.005/.XX±.13 | | proje | ection | J | title | | | | | | | | | | |
| | | | | | | | XXX | XXXX ±.0020/.XXX±.051 | | $\oplus \circlearrowleft$ | | | HEADER, QUICKIE SLIMLINE, VERTICAL, 4 WALL HTP | | | | | | | | | | |
| | | | | | | angle | s | 0° ±2° | | | | | | | | | | | | | | | |
| | | | | | | dr | M.C | M.CLOUSER 1/4/93 | | | | | | ıct fai | | Н | EAD | ER | | code |) | | |
| | | | | | | engr | M | 1.SMY | K | 1/4 | /93 | - | / - | _ | size | dwg | no | | | | | - | - |
| | | | | | | chr | N | M.SMYK 1/4/ | | /93 | scale | | _^ | 88873 she | | | | | shee | et | | | |
| | | | | | | appd | N | 1.SMY | K | 1/4 | /93 | | <u>1:1</u> | | $^{\scriptscriptstyle L^{A}}$ | | 0 | $\frac{1}{2}$ |) / 、 | J | | 3 o | f |
| she | et | revis | ion | | | | | | | | | | | | | | | | | | | | |
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|-----|----------------------------------|-------------|-------------|-------------|----------|---------------------------------------|--|---------|---|-------------------|---|
| | PRODUCT NUMBER | DIM A | DIM B | DIM C | STYLE | SIZE | | | | | |
| | 88873-X04 (LF) | .480/12.19 | .420/10.67 | .100/2.54 | А | 2 X 2 | | | | | |
| | -X06(LF) | .580/14.73 | .520/13.21 | .200/5.08 | А | 2 X 3 | | | | | |
| | -X06D(LF) | .580/14.73 | .520/13.21 | .200/5.08 | А | 2 X 3 | NOTE 17 | | | | |
| | -X08(LF) | .680/17.27 | .620/15.75 | .300/7.62 | А | 2 X 4 | NOTE 9 | | | | |
| | -X08D(LF) | .680/17.27 | .620/15.75 | .300/7.62 | А | 2 X 4 | NOTE 17 | | | | |
| | -X09 (LF) | .780/19.81 | .720/18.29 | .400/10.16 | А | 2 X 5 | NOTE 9 | | | | |
| | -X10(LF) | .780/19.81 | .720/18.29 | .400/10.16 | В | 2 X 5 | | | | | |
| | -X12 (LF) | .880/22.35 | .820/20.83 | .500/12.70 | А | 2 X 6 | | | | | |
| | -X14(LF) | .980/24.90 | .920/23.37 | .600/15.24 | С | 2 X 7 | | | | | |
| | -X16(LF) | 1.080/27.90 | 1.020/25.91 | .700/17.78 | D | 2 X 8 | | | | | |
| | -X20 (LF) | 1.280/32.51 | 1.220/30.99 | .900/22.86 | ٨ | 2 X 10 | NOTE 9 | | | | |
| | -X24(LF) 1.480/37.59 1.420/36.07 | | 1.100/27.94 | | 2 X 12 | | | | | | |
| | -X26 (LF) | 1.580/40.13 | 1.520/38.61 | 1.200/30.48 | | 2 X 13 | | | | | |
| - | -X30 (LF) | 1.780/45.21 | 1.720/43.69 | 1.400/35.56 | | 2 X 15 | | | | | |
| | -X34 (LF) | 1.980/50.29 | 1.920/48.77 | 1.600/40.64 | | 2 X 17 | NOTE 9 | | | | |
| | -X36 (LF) | 2.080/52.83 | 2.020/51.31 | 1.700/43.18 | | 2 X 18 | | | | | |
| | -X40 (LF) | 2.280/57.91 | 2.220/56.39 | 1.900/48.26 | | 2 X 20 | | | | | |
| A | -X44 (LF) | 2.480/62.99 | 2.420/61.47 | 2.100/53.34 | | 2 X 22 | | | | | Α |
| | -X50 (LF) | 2.780/70.61 | 2.720/69.09 | 2.400/60.96 | | 2 X 25 | | | | | Г |
| | -X60 (LF) | 3.280/83.31 | 3.220/81.79 | 2.900/73.66 | | 2 X 30 | | | | | |
| FCI | -061(LF) | 2.280/57.91 | 2.220/56.39 | 1.900/48.26 | v | 2 X 20 | NOTE 11 | | | | |
| _ | -062(LF) | 1.980/50.29 | 1.920/48.77 | 1.600/40.64 | D | 2 X 17 | NOTE 12 | | | | |
| | -206 (LF) | .580/14.73 | .520/13.21 | .200/5.08 | А | 2 X 3 | NOTE 10 | | | | |
| | -207 (LF) | .580/14.73 | .520/13.21 | .200/5.08 | А | 2 X 3 | | | | | |
| | -363(LF) | 2.780/70.61 | 2.720/69.09 | 2.400/60.96 | D | 2 X 25 | NOTE 13 | | | | |
| | -366(LF) | 1.980/50.29 | 1.920/48.77 | 1.600/40.64 | 1 | 2 X 17 | NOTE 14 | | | | |
| | -934(LF) | 1.980/50.29 | 1.920/48.77 | 1.600/40.64 | V | 2 X 17 | | | | | |
| | 88873-950(LF) | 2.780/70.61 | 2.720/69.09 | 2.400/60.96 | D | 2 X 25 | | | | | |
| | | | | mat'l. c | | other linear xx: angles dr M.0 engr N | rances unless rwise specifiedxX ±.01/.X±.3 XXX ±.005/.XX±.13 XX ±.0020/.XXX±.05 0° ±2° CLOUSER 1/4/93 M.SMYK 1/4/93 | INCH/MM | title HEADER, QUICKIE SI VERTICAL, 4 WALL product family HEADER size dwg no | LIMLINE, HTP code | |
| , | | | | | | | M.SMYK 1/4/93 M.SMYK 1/4/93 | | a 88873 | sheet 4 of | |
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