

TABLE 1 CONTACTS

| [XXX]B | "A" DIM. | "B" DIM. | CLIP PLATING | SHELL PLATING | CLIP | INSERTION FORCE | EXTRACTION FORCE |
|--------|-------------|-------------|---------------------------------|----------------------------------|--------|-----------------|------------------|
| 011B | .290 [7.37] | .165 [4.19] | 10u" GOLD OVER 50u" NICKEL | 200u" TIN/LEAD OVER 100u" NICKEL | #4(30) | 175 G | 90 G |
| 041B | .355 [9.02] | .230 [5.84] | 30u" GOLD OVER 50u" NICKEL | 200u" TIN/LEAD OVER 100u" NICKEL | #4(30) | 175 G | 90 G |
| 157B | .190 [4.83] | .095 [2.41] | 200u" TIN/LEAD OVER 50u" NICKEL | 200u" TIN/LEAD OVER 100u" NICKEL | #4(12) | 350 G | 150 G |

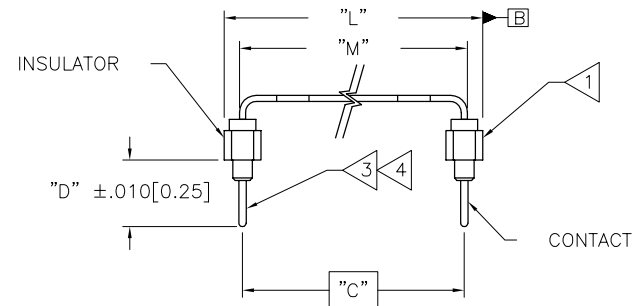
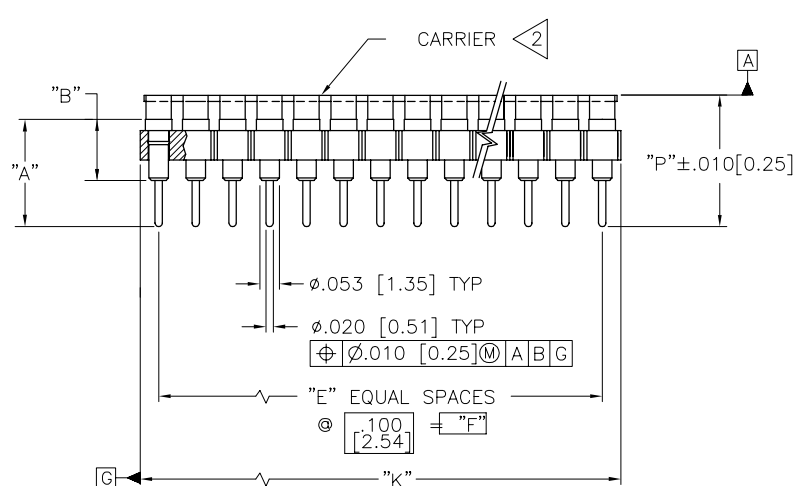


TABLE 2

| PART NUMBER | | | | DIMENSION | | | | | | | | | CARRIER MATERIAL |
|-------------|-------|--------|--------|--------------|-------------|-----|---------------|---------------|--------------|--------------|--------------|-----------------------|------------------|
| PPC | 2SIP- | [YYY]- | [XXX]B | "C" | "D" | "E" | "F" | "K" | "L" | "M" | "P" | | |
| --- | --- | 308 | 041 | .300 [7.62] | .180 [4.57] | 3 | .300 [7.62] | .400 [10.16] | .400 [10.16] | .314 [7.98] | .340 [8.64] | ALUMINIUM | |
| --- | --- | 316 | 041 | .300 [7.62] | .180 [4.57] | 7 | .700 [17.78] | .800 [20.32] | .400 [10.16] | .314 [7.98] | .340 [8.64] | ALUMINIUM | |
| --- | --- | 320 | 041 | .300 [7.62] | .180 [4.57] | 9 | .900 [22.86] | 1.000 [25.40] | .400 [10.16] | .314 [7.98] | .340 [8.64] | ALUMINIUM | |
| --- | --- | 324 | 041 | .300 [7.62] | .180 [4.57] | 11 | 1.100 [27.94] | 1.200 [30.48] | .400 [10.16] | .314 [7.98] | .340 [8.64] | ALUMINIUM | |
| --- | --- | 328 | 041 | .300 [7.62] | --- | 13 | 1.300 [33.02] | 1.400 [35.56] | .400 [10.16] | .370 [9.40] | .356 [9.04] | HI-TEMP THERMOPLASTIC | |
| --- | --- | 628 | 041 | .600 [15.24] | .180 [4.57] | 13 | 1.300 [33.02] | 1.400 [35.56] | .700 [17.78] | .670 [17.02] | .360 [9.14] | BRASS | |
| --- | --- | 628 | 157 | .600 [15.24] | .130 [3.30] | 13 | 1.300 [33.02] | 1.400 [35.56] | .700 [17.78] | .670 [17.02] | .260 [6.60] | BRASS | |
| --- | --- | 632 | 041 | .600 [15.24] | .180 [4.57] | 15 | 1.500 [38.10] | 1.600 [40.64] | .700 [17.78] | .670 [17.02] | .360 [9.14] | BRASS | |
| --- | --- | 632 | 041 | .600 [15.24] | .245 [6.22] | 15 | 1.500 [38.10] | 1.600 [40.64] | .700 [17.78] | .670 [17.02] | .420 [10.67] | BRASS | |

NOTES:

- INSULATOR MATERIAL:
HI-TEMP THERMOPLASTIC, GLASS FILLED, RATED UL 94V-0.
- CARRIER MATERIALS:
BRASS CDA 260, CLEAN & UNPLATED.
ALUMINIUM 3004-H36, CLEAN & UNPLATED.
HI-TEMP THERMOPLASTIC, GLASS FILLED, RATED UL 94V-0.
- CONTACT MATERIAL:
OUTER SHELL: BRASS ALLOY 360, 1/2 HARD PER QQ-B-626.
INNER CONTACT: BERYLLIUM COPPER, ALLOY 172 PER QQ-C-533.
- CONTACT PLATING:
TIN/LEAD PER MIL-P-81728 TYPE 1, NICKEL PER QQ-N-290.
GOLD PER MIL-G-45204, TYPE 1, GRADE C.

5 VIEW DEPICTS METAL TYPE CARRIER ONLY.

| mat'l. code | | | | tolerances unless otherwise specified | | CUSTOMER COPY |
|-------------|----------|----------------|----------|---------------------------------------|-----------------------|---------------|
| ltr | ecn no | dr | date | linear | angular | |
| A | V10821 | MEM | 1/29/01 | linear | .XX ±.01/.X±.25 | projection |
| B | D10001 | TB | 4/3/01 | linear | .XXX ±.005/.XX±.13 | |
| C | V12173 | CRG | 9/18/01 | angles | .XXX ±.0020/.XXX±.051 | INCH/MM |
| D | V12726 | CRG | 12/17/01 | dr | 0° ±2° | |
| E | V20348 | CRG | 2/25/02 | enr | M.MOSTOLLER 9/29/00 | scale |
| F | V05-0496 | DAI | 06/01/05 | chr | A.VASBINDER 9/29/00 | |
| | | | | appd | A.VASBINDER 9/29/00 | 1:1 |
| sheet index | | revision sheet | F 1 | | | |

PART NUMBER (SEE TABLES)
PPC 2SIP-[YYY]-[XXX]B

| | |
|---|-------------|
| FCI www.fciconnect.com | |
| title METAL & PLASTIC PIN CARRIER, 2 ROW SIP | |
| product family size | code 213 |
| 58833 | |
| sheet 1 of 1 | |