



- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- POINT OF MEASUREMENT FOR PLATING THICKNESS
- BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- FINISH: POSTS- .000015 GOLD ON CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL
- FINISH: POSTS- .000015 GOLD ON CONTACT AREA, .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL
- HIGH TEMPERATURE CONFIGURATION
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | 7 | 6 | 3.984 | 3.900 | 39 | 40 | 9-102974-0 |
|----------|---------|---|-------|-------|------------|-------------|------------|
| | 7 | 6 | 3.884 | 3.800 | 38 | 39 | 8-102974-9 |
| | 7 | 6 | 3.784 | 3.700 | 37 | 38 | 8-102974-8 |
| | 7 | 6 | 3.684 | 3.600 | 36 | 37 | 8-102974-7 |
| | 7 | 6 | 3.584 | 3.500 | 35 | 36 | 8-102974-6 |
| | 7 | 6 | 3.484 | 3.400 | 34 | 35 | 8-102974-5 |
| | 7 | 6 | 3.384 | 3.300 | 33 | 34 | 8-102974-4 |
| | 7 | 6 | 3.284 | 3.200 | 32 | 33 | 8-102974-3 |
| | 7 | 6 | 3.184 | 3.100 | 31 | 32 | 8-102974-2 |
| | 7 | 6 | 3.084 | 3.000 | 30 | 31 | 8-102974-1 |
| | 7 | 6 | 2.984 | 2.900 | 29 | 30 | 8-102974-0 |
| | 7 | 6 | 2.884 | 2.800 | 28 | 29 | 7-102974-9 |
| | 7 | 6 | 2.784 | 2.700 | 27 | 28 | 7-102974-8 |
| | 7 | 6 | 2.684 | 2.600 | 26 | 27 | 7-102974-7 |
| | 7 | 6 | 2.584 | 2.500 | 25 | 26 | 7-102974-6 |
| | 7 | 6 | 2.484 | 2.400 | 24 | 25 | 7-102974-5 |
| | 7 | 6 | 2.384 | 2.300 | 23 | 24 | 7-102974-4 |
| | 7 | 6 | 2.284 | 2.200 | 22 | 23 | 7-102974-3 |
| | 7 | 6 | 2.184 | 2.100 | 21 | 22 | 7-102974-2 |
| | 7 | 6 | 2.084 | 2.000 | 20 | 21 | 7-102974-1 |
| | 7 | 6 | 1.984 | 1.900 | 19 | 20 | 7-102974-0 |
| | 7 | 6 | 1.884 | 1.800 | 18 | 19 | 6-102974-9 |
| | 7 | 6 | 1.784 | 1.700 | 17 | 18 | 6-102974-8 |
| | 7 | 6 | 1.684 | 1.600 | 16 | 17 | 6-102974-7 |
| | 7 | 6 | 1.584 | 1.500 | 15 | 16 | 6-102974-6 |
| | 7 | 6 | 1.484 | 1.400 | 14 | 15 | 6-102974-5 |
| | 7 | 6 | 1.384 | 1.300 | 13 | 14 | 6-102974-4 |
| | 7 | 6 | 1.284 | 1.200 | 12 | 13 | 6-102974-3 |
| | 7 | 6 | 1.184 | 1.100 | 11 | 12 | 6-102974-2 |
| | 7 | 6 | 1.084 | 1.000 | 10 | 11 | 6-102974-1 |
| OBSOLETE | 7 | 6 | .984 | .900 | 9 | 10 | 6-102974-0 |
| OBSOLETE | 7 | 6 | .884 | .800 | 8 | 9 | 5-102974-9 |
| OBSOLETE | 7 | 6 | .784 | .700 | 7 | 8 | 5-102974-8 |
| | 7 | 6 | .684 | .600 | 6 | 7 | 5-102974-7 |
| OBSOLETE | 7 | 6 | .584 | .500 | 5 | 6 | 5-102974-6 |
| OBSOLETE | 7 | 6 | .484 | .400 | 4 | 5 | 5-102974-5 |
| | 7 | 6 | .384 | .300 | 3 | 4 | 5-102974-4 |
| | 7 | 6 | .284 | .200 | 2 | 3 | 5-102974-3 |
| | 7 | 6 | .184 | .100 | 1 | 2 | 5-102974-2 |
| OBSOLETE | 7 | 6 | .084 | — | — | 1 | 5-102974-1 |
| REMARKS | PLATING | C | B | A | NO OF POSN | PART NUMBER | |

| | 5 | 3.984 | 3.900 | 39 | 40 | 4-102974-0 |
|---------|---|-------|-------|------------|-------------|------------|
| | 5 | 3.884 | 3.800 | 38 | 39 | 3-102974-9 |
| | 5 | 3.784 | 3.700 | 37 | 38 | 3-102974-8 |
| | 5 | 3.684 | 3.600 | 36 | 37 | 3-102974-7 |
| | 5 | 3.584 | 3.500 | 35 | 36 | 3-102974-6 |
| | 5 | 3.484 | 3.400 | 34 | 35 | 3-102974-5 |
| | 5 | 3.384 | 3.300 | 33 | 34 | 3-102974-4 |
| | 5 | 3.284 | 3.200 | 32 | 33 | 3-102974-3 |
| | 5 | 3.184 | 3.100 | 31 | 32 | 3-102974-2 |
| | 5 | 3.084 | 3.000 | 30 | 31 | 3-102974-1 |
| | 5 | 2.984 | 2.900 | 29 | 30 | 3-102974-0 |
| | 5 | 2.884 | 2.800 | 28 | 29 | 2-102974-9 |
| | 5 | 2.784 | 2.700 | 27 | 28 | 2-102974-8 |
| | 5 | 2.684 | 2.600 | 26 | 27 | 2-102974-7 |
| | 5 | 2.584 | 2.500 | 25 | 26 | 2-102974-6 |
| | 5 | 2.484 | 2.400 | 24 | 25 | 2-102974-5 |
| | 5 | 2.384 | 2.300 | 23 | 24 | 2-102974-4 |
| | 5 | 2.284 | 2.200 | 22 | 23 | 2-102974-3 |
| | 5 | 2.184 | 2.100 | 21 | 22 | 2-102974-2 |
| | 5 | 2.084 | 2.000 | 20 | 21 | 2-102974-1 |
| | 5 | 1.984 | 1.900 | 19 | 20 | 2-102974-0 |
| | 5 | 1.884 | 1.800 | 18 | 19 | 1-102974-9 |
| | 5 | 1.784 | 1.700 | 17 | 18 | 1-102974-8 |
| | 5 | 1.684 | 1.600 | 16 | 17 | 1-102974-7 |
| | 5 | 1.584 | 1.500 | 15 | 16 | 1-102974-6 |
| | 5 | 1.484 | 1.400 | 14 | 15 | 1-102974-5 |
| | 5 | 1.384 | 1.300 | 13 | 14 | 1-102974-4 |
| | 5 | 1.284 | 1.200 | 12 | 13 | 1-102974-3 |
| | 5 | 1.184 | 1.100 | 11 | 12 | 1-102974-2 |
| | 5 | 1.084 | 1.000 | 10 | 11 | 1-102974-1 |
| | 5 | .984 | .900 | 9 | 10 | 1-102974-0 |
| | 5 | .884 | .800 | 8 | 9 | 102974-9 |
| | 5 | .784 | .700 | 7 | 8 | 102974-8 |
| | 5 | .684 | .600 | 6 | 7 | 102974-7 |
| | 5 | .584 | .500 | 5 | 6 | 102974-6 |
| | 5 | .484 | .400 | 4 | 5 | 102974-5 |
| | 5 | .384 | .300 | 3 | 4 | 102974-4 |
| | 5 | .284 | .200 | 2 | 3 | 102974-3 |
| | 5 | .184 | .100 | 1 | 2 | 102974-2 |
| | 5 | .084 | — | — | 1 | 102974-1 |
| PLATING | C | B | A | NO OF POSN | PART NUMBER | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

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|---|--|--------------------|----------------------|-----------------------|---------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN H MOLL 15OCT87 | CHK T. CLARK 20OCT87 | APVD T. CLARK 20OCT87 | NAME |
| 0 PLC ± .0005 | 1 PLC ± .0005 | 1 PLC ± .0005 | 2 PLC ± .0005 | 3 PLC ± .0005 | 4 PLC ± .0005 |
| ANGLES ± .0005 | FINISH SEE TABLE | WEIGHT | SIZE | CAGE CODE | DRAWING NO |
| MATERIAL HOUSING: PLANE RETURNING: ENVELOPE: COLOR: HEAD: POSTS: PKGS: BRONZE | SEE TABLE | — | A1 | 00779 | 102974 |

STE TE Connectivity

HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100 RIGHT ANGLE, W/ .025 SQ POSTS

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV G2