



- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 2 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 3 INDICATED PARTS ARE PACKED IN "GANG-OF -TUBES"
- 4 POSTS: .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- 5 POSTS: .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SECTION X-X

| PLATING | E | D | C | B | A | NO OF POSN | ASSEMBLY PART NUMBER | OBsolete | E | D | C | B | A | NO OF POSN | ASSEMBLY PART NUMBER |
|---------|-------|------|-------|-------|----|------------|----------------------|----------|-------|------|-------|-------|----|------------|----------------------|
| 5 | 1.090 | .190 | 1.400 | 1.100 | 11 | 24 | 8-103169-5 | 3 | 3.490 | .190 | 3.800 | 3.500 | 35 | 72 | 3-103169-5 |
| 5 | 3.490 | .190 | 3.800 | 3.500 | 35 | 72 | 8-103169-4 | 4 | 3.390 | .190 | 3.700 | 3.400 | 34 | 70 | 3-103169-4 |
| 5 | 3.390 | .190 | 3.700 | 3.400 | 34 | 70 | 8-103169-3 | 4 | 3.290 | .190 | 3.600 | 3.300 | 33 | 68 | 3-103169-3 |
| 5 | 3.290 | .190 | 3.600 | 3.300 | 33 | 68 | 8-103169-2 | 4 | 3.190 | .190 | 3.500 | 3.200 | 32 | 66 | 3-103169-2 |
| 5 | 3.190 | .190 | 3.500 | 3.200 | 32 | 66 | 8-103169-1 | 4 | 3.090 | .190 | 3.400 | 3.100 | 31 | 64 | 3-103169-1 |
| 5 | 3.090 | .190 | 3.400 | 3.100 | 31 | 64 | 8-103169-0 | 4 | 2.990 | .190 | 3.300 | 3.000 | 30 | 62 | 3-103169-0 |
| 5 | 2.990 | .190 | 3.300 | 3.000 | 30 | 62 | 7-103169-9 | 4 | 2.890 | .190 | 3.200 | 2.900 | 29 | 60 | 2-103169-9 |
| 5 | 2.890 | .190 | 3.200 | 2.900 | 29 | 60 | 7-103169-8 | 4 | 2.790 | .190 | 3.100 | 2.800 | 28 | 58 | 2-103169-8 |
| 5 | 2.790 | .190 | 3.100 | 2.800 | 28 | 58 | 7-103169-7 | 4 | 2.690 | .190 | 3.000 | 2.700 | 27 | 56 | 2-103169-7 |
| 5 | 2.690 | .190 | 3.000 | 2.700 | 27 | 56 | 7-103169-6 | 4 | 2.590 | .190 | 2.900 | 2.600 | 26 | 54 | 2-103169-6 |
| 5 | 2.590 | .190 | 2.900 | 2.600 | 26 | 54 | 7-103169-5 | 4 | 2.490 | .190 | 2.800 | 2.500 | 25 | 52 | 2-103169-5 |
| 5 | 2.490 | .190 | 2.800 | 2.500 | 25 | 52 | 7-103169-4 | 4 | 2.390 | .190 | 2.700 | 2.400 | 24 | 50 | 2-103169-4 |
| 5 | 2.390 | .190 | 2.700 | 2.400 | 24 | 50 | 7-103169-3 | 4 | 2.290 | .190 | 2.600 | 2.300 | 23 | 48 | 2-103169-3 |
| 5 | 2.290 | .190 | 2.600 | 2.300 | 23 | 48 | 7-103169-2 | 4 | 2.190 | .190 | 2.500 | 2.200 | 22 | 46 | 2-103169-2 |
| 5 | 2.190 | .190 | 2.500 | 2.200 | 22 | 46 | 7-103169-1 | 4 | 2.090 | .190 | 2.400 | 2.100 | 21 | 44 | 2-103169-1 |
| 5 | 2.090 | .190 | 2.400 | 2.100 | 21 | 44 | 7-103169-0 | 4 | 1.990 | .190 | 2.300 | 2.000 | 20 | 42 | 2-103169-0 |
| 5 | 1.990 | .190 | 2.300 | 2.000 | 20 | 42 | 6-103169-9 | 4 | 1.890 | .190 | 2.200 | 1.900 | 19 | 40 | 1-103169-9 |
| 5 | 1.890 | .190 | 2.200 | 1.900 | 19 | 40 | 6-103169-8 | 4 | 1.790 | .190 | 2.100 | 1.800 | 18 | 38 | 1-103169-8 |
| 5 | 1.790 | .190 | 2.100 | 1.800 | 18 | 38 | 6-103169-7 | 4 | 1.690 | .190 | 2.000 | 1.700 | 17 | 36 | 1-103169-7 |
| 5 | 1.690 | .190 | 2.000 | 1.700 | 17 | 36 | 6-103169-6 | 4 | 1.590 | .190 | 1.900 | 1.600 | 16 | 34 | 1-103169-6 |
| 5 | 1.590 | .190 | 1.900 | 1.600 | 16 | 34 | 6-103169-5 | 4 | 1.490 | .190 | 1.800 | 1.500 | 15 | 32 | 1-103169-5 |
| 5 | 1.490 | .190 | 1.800 | 1.500 | 15 | 32 | 6-103169-4 | 4 | 1.390 | .190 | 1.700 | 1.400 | 14 | 30 | 1-103169-4 |
| 5 | 1.390 | .190 | 1.700 | 1.400 | 14 | 30 | 6-103169-3 | 4 | 1.290 | .190 | 1.600 | 1.300 | 13 | 28 | 1-103169-3 |
| 5 | 1.290 | .190 | 1.600 | 1.300 | 13 | 28 | 6-103169-2 | 4 | 1.190 | .190 | 1.500 | 1.200 | 12 | 26 | 1-103169-2 |
| 5 | 1.190 | .190 | 1.500 | 1.200 | 12 | 26 | 6-103169-1 | 4 | 1.090 | .190 | 1.400 | 1.100 | 11 | 24 | 1-103169-1 |
| 5 | 1.090 | .190 | 1.400 | 1.100 | 11 | 24 | 6-103169-0 | 4 | .990 | .190 | 1.300 | 1.000 | 10 | 22 | 1-103169-0 |
| 5 | .990 | .190 | 1.300 | 1.000 | 10 | 22 | 5-103169-9 | 4 | .890 | .190 | 1.200 | .900 | 9 | 20 | 103169-9 |
| 5 | .890 | .190 | 1.200 | .900 | 9 | 20 | 5-103169-8 | 4 | --- | .490 | 1.100 | .800 | 8 | 18 | 103169-8 |
| 5 | --- | .490 | 1.100 | .800 | 8 | 18 | 5-103169-7 | 4 | --- | .390 | 1.000 | .700 | 7 | 16 | 103169-7 |
| 5 | --- | .390 | 1.000 | .700 | 7 | 16 | 5-103169-6 | 4 | --- | .390 | .900 | .600 | 6 | 14 | 103169-6 |
| 5 | --- | .390 | .900 | .600 | 6 | 14 | 5-103169-5 | 4 | --- | .290 | .800 | .500 | 5 | 12 | 103169-5 |
| 5 | --- | .290 | .800 | .500 | 5 | 12 | 5-103169-4 | 4 | --- | .290 | .700 | .400 | 4 | 10 | 103169-4 |
| 5 | --- | .290 | .700 | .400 | 4 | 10 | 5-103169-3 | 4 | --- | .190 | .600 | .300 | 3 | 8 | 103169-3 |
| 5 | --- | .190 | .600 | .300 | 3 | 8 | 5-103169-2 | 4 | --- | .190 | .500 | .200 | 2 | 6 | 103169-2 |
| 5 | --- | .190 | .500 | .200 | 2 | 6 | 5-103169-1 | 4 | --- | .190 | .500 | .200 | 2 | 6 | 103169-1 |

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 CHK: MAYER 04 SEP 87
 APVD: R. FEJDT 09 SEP 87
 NAME: HMR

TE Connectivity

HDR ASSY, MOD II, SHROUDED, 4 SIDES, DBL ROW, VERTICAL, .100X.100 C/L, WITH .025 SQ POSTS

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 103169
 RESTRICTED TO: --

MATERIAL: HOUSING: FUME RETAINANT THERMOPLASTIC COLOR:BLACK POSTS: PHOS BRINZE
 FINISH: SEE TABLE
 WEIGHT: --
 CUSTOMER DRAWING

SCALE: 4:1
 SHEET: 1 of 1
 REV: L2

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