



RECOMMENDED HOLE LAYOUT

- 1 .00076[.000030] GOLD IN THE CONTACT AREA, .00254[.000100] MATTE TIN-LEAD ON REMAINDER OF CONTACT, ALL OVER .00127[.000050] NICKEL.
- 2 POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 4 ON ASSEMBLIES WITH FOUR OR MORE POSITIONS, TWO POLARIZATION SLOTS. ON ASSEMBLIES WITH TWO OR THREE POSITIONS, ONE POLARIZATION SLOT.
- 5 .00076[.000030] GOLD IN THE CONTACT AREA, .00254[.000100] MATTE TIN ON REMAINDER OF CONTACT, ALL OVER .00127[.000050] NICKEL.
- 6 HIGH TEMPERATURE CONFIGURATION
- 7 STANDOFFS NOT PRESENT ON UNDERSIDE OF ASSEMBLY
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | | | | | | | |
|---------|----------|---|------------------|------------------|-------------|----------|-------------|
| | | 1 | 64.01 [2.520] | 66.04 [2.600] | 24 | 25 | 2-103735-4 |
| 8 | OBSOLETE | 1 | 61.47 [2.420] | 63.50 [2.500] | 23 | 24 | -2=103735-3 |
| 8 | OBSOLETE | 1 | 58.93 [2.320] | 60.96 [2.400] | 22 | 23 | -2=103735-2 |
| 8 | OBSOLETE | 1 | 56.39 [2.220] | 58.42 [2.300] | 21 | 22 | -2=103735-1 |
| 8 | OBSOLETE | 1 | 53.85 [2.120] | 55.88 [2.200] | 20 | 21 | -2=103735-0 |
| | | 1 | 51.31 [2.020] | 53.34 [2.100] | 19 | 20 | 1-103735-9 |
| 8 | OBSOLETE | 1 | 48.77 [1.920] | 50.80 [2.000] | 18 | 19 | -1=103735-8 |
| | | 1 | 46.23 [1.820] | 48.26 [1.900] | 17 | 18 | 1-103735-7 |
| | | 1 | 43.69 [1.720] | 45.72 [1.800] | 16 | 17 | 1-103735-6 |
| | | 1 | 41.15 [1.620] | 43.18 [1.700] | 15 | 16 | 1-103735-5 |
| | | 1 | 38.61 [1.520] | 40.64 [1.600] | 14 | 15 | 1-103735-4 |
| | | 1 | 36.07 [1.420] | 38.10 [1.500] | 13 | 14 | 1-103735-3 |
| | | 1 | 33.53 [1.320] | 35.56 [1.400] | 12 | 13 | 1-103735-2 |
| | | 1 | 30.99 [1.220] | 33.02 [1.300] | 11 | 12 | 1-103735-1 |
| | | 1 | 28.45 [1.120] | 30.48 [1.200] | 10 | 11 | 1-103735-0 |
| | | 1 | 25.91 [1.020] | 27.94 [1.100] | 9 | 10 | 103735-9 |
| | | 1 | 23.37 [.920] | 25.40 [1.000] | 8 | 9 | 103735-8 |
| | | 1 | 20.83 [.820] | 22.86 [.900] | 7 | 8 | 103735-7 |
| | | 1 | 18.29 [.720] | 20.32 [.800] | 6 | 7 | 103735-6 |
| | | 1 | 15.75 [.620] | 17.78 [.700] | 5 | 6 | 103735-5 |
| | | 1 | 13.21 [.520] | 15.24 [.600] | 4 | 5 | 103735-4 |
| | | 1 | 10.67 [.420] | 12.70 [.500] | 3 | 4 | 103735-3 |
| | | 1 | 8.13 [.320] | 10.16 [.400] | 2 | 3 | 103735-2 |
| | | 1 | 5.59 [.220] | 7.62 [.300] | 1 | 2 | 103735-1 |
| REMARKS | PLATING | C | B | A | NO. OF POSN | PART NO. | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | | | |
|---|--|-----------|-----------|--------------------|------------------|--------------------|------------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | 0 PLC ± - | 1 PLC ± - | 2 PLC ± 0.13[.005] | 3 PLC ± - | 4 PLC ± - | ANGLES ± - |
| MATERIAL: HOUSING: FLAME RETARDANT THERMOPLASTIC GOLD-PLATE CONTACTS: BRASS | FINISH: SEE TABLE | WEIGHT: - | SIZE: A1 | SCALE: 4:1 | CAGE CODE: 00779 | DRAWING NO: 103735 | RESTRICTED TO: - |

CUSTOMER DRAWING

DATE: 3-5-91
SIGNED: S. SHUEY
CHK: L. CASTAGNA
APPV: L. CASTAGNA
DATE: 3-27-91
NAME: L. CASTAGNA

TE Connectivity

HDR ASSY, VERT, SINGLE ROW
2.54[.100] @, 0.64[.025] SQ POST,
WITH PLZN & LATCHING, AMPMODU MTE

SCALE: 4:1 SHEET 1 OF 2 REV. U2

| LOC | DIST | P | LTR | DESCRIPTION | DATE | DN | APVD |
|-----|------|---|-----|-------------|------|----|------|
| - | - | - | - | SEE SHEET 1 | - | - | - |

| | | | | | | | | | |
|----|----------|----|---------|----|------------------|------------------|-------------|----------|-------------|
| | | △6 | △7 | △5 | 64.01 [2.520] | 66.04 [2.600] | 24 | 25 | 7-103735-4 |
| △8 | OBSOLETE | △6 | △7 | △5 | 61.47 [2.420] | 63.50 [2.500] | 23 | 24 | -7-103735-3 |
| △8 | OBSOLETE | △6 | △7 | △5 | 58.93 [2.320] | 60.96 [2.400] | 22 | 23 | -7-103735-2 |
| △8 | OBSOLETE | △6 | △7 | △5 | 56.39 [2.220] | 58.42 [2.300] | 21 | 22 | -7-103735-1 |
| △8 | OBSOLETE | △6 | △7 | △5 | 53.85 [2.120] | 55.88 [2.200] | 20 | 21 | -7-103735-0 |
| | | △6 | △7 | △5 | 51.31 [2.020] | 53.34 [2.100] | 19 | 20 | 6-103735-9 |
| △8 | OBSOLETE | △6 | △7 | △5 | 48.77 [1.920] | 50.80 [2.000] | 18 | 19 | -6-103735-8 |
| △8 | OBSOLETE | △6 | △7 | △5 | 46.23 [1.820] | 48.26 [1.900] | 17 | 18 | -6-103735-7 |
| | | △6 | △7 | △5 | 43.69 [1.720] | 45.72 [1.800] | 16 | 17 | 6-103735-6 |
| | | △6 | △7 | △5 | 41.15 [1.620] | 43.18 [1.700] | 15 | 16 | 6-103735-5 |
| | | △6 | △7 | △5 | 38.61 [1.520] | 40.64 [1.600] | 14 | 15 | 6-103735-4 |
| | | △6 | △7 | △5 | 36.07 [1.420] | 38.10 [1.500] | 13 | 14 | 6-103735-3 |
| △8 | OBSOLETE | △6 | △7 | △5 | 33.53 [1.320] | 35.56 [1.400] | 12 | 13 | -6-103735-2 |
| | | △6 | △7 | △5 | 30.99 [1.220] | 33.02 [1.300] | 11 | 12 | 6-103735-1 |
| | | △6 | △7 | △5 | 28.45 [1.120] | 30.48 [1.200] | 10 | 11 | 6-103735-0 |
| | | △6 | △7 | △5 | 25.91 [1.020] | 27.94 [1.100] | 9 | 10 | 5-103735-9 |
| | | △6 | △7 | △5 | 23.37 [.920] | 25.40 [1.000] | 8 | 9 | 5-103735-8 |
| | | △6 | △7 | △5 | 20.83 [.820] | 22.86 [.900] | 7 | 8 | 5-103735-7 |
| | | △6 | △7 | △5 | 18.29 [.720] | 20.32 [.800] | 6 | 7 | 5-103735-6 |
| | | △6 | △7 | △5 | 15.75 [.620] | 17.78 [.700] | 5 | 6 | 5-103735-5 |
| | | △6 | △7 | △5 | 13.21 [.520] | 15.24 [.600] | 4 | 5 | 5-103735-4 |
| | | △6 | △7 | △5 | 10.67 [.420] | 12.70 [.500] | 3 | 4 | 5-103735-3 |
| | | △6 | △7 | △5 | 8.13 [.320] | 10.16 [.400] | 2 | 3 | 5-103735-2 |
| | | △6 | △7 | △5 | 5.59 [.220] | 7.62 [.300] | 1 | 2 | 5-103735-1 |
| | REMARKS | | PLATING | C | B | A | NO. OF POSN | PART NO. | |

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| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PL ± - 1 PL ± - 2 PL ± - 3 PL ± - 4 PL ± - ANGLES ± - | FINISH SEE TABLE | MATERIAL: HOUSING: THERMOPLASTIC CONTACTS: BRASS | WEIGHT: - | SIZE: A1 CAGE CODE: 00779 DRAWING NO: 103735 | RESTRICTED TO: - |
|----------------------------|--|---------------------|---|-----------|--|------------------|

DBN: S. SHUEY 3-5-91
 CHK: L. CASTAGNA 3-27-91
 APVD: L. CASTAGNA 3-27-91
 NAME: L. CASTAGNA
 PRODUCT SPEC: -
 APPLICATION SPEC: -
 CUSTOMER DRAWING

STE TE Connectivity
 HDR ASSY, VERT, SINGLE ROW
 2.54[.100] @ 0.64[.025] SQ POST,
 WITH PLZN & LATCHING, AMPMODU MTE
 SCALE: 4:1 SHEET 2 OF 2 REV. U2