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|---|--|----------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DATE: 04/14/10 | TE Connectivity |
| DRAWN BY: [Signature] | | DATE: 07/27/11 | TE Connectivity |
| CHECKED BY: [Signature] | | DATE: 07/27/11 | TE Connectivity |
| APPROVED BY: [Signature] | | DATE: 07/27/11 | TE Connectivity |
| PART NAME: HDI, 2 ROW, RECEPTACLE ASSEMBLY, 4.57 [180] LONG SOLDER TAILS, 00076 [000030] GOLD PLATE | | SIZE: A1 | REVISED TO: 1 |
| CUSTOMER DRAWING | | DATE: 4.1 | REV: 1 |

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| REV | DATE | DESCRIPTION | BY | APP |
|-------|------|-------------|----|-----|
| AD 00 | | SEE SHEET 1 | | |

- △ HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- △ CONTACT MATERIAL: COPPER ALLOY.
- △ CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL
 UNDERPLATE ALL OVER: .00078 [.000030] GOLD PLATE IN
 CONTACT AREA, TIN-LEAD PLATED SOLDER TAILS.
- △ SOLDER TAILS MUST FIT HOLE PATTERN AS SHOWN ON THE
 RECOMMENDED P.C. BOARD LAYOUT.
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
- △ HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES
 HAVING 75 CONTACTS PER ROW OR MORE.
- △ PART NUMBER IS OBSOLETE.
- △ QUANTITIES OF VOID CORING ARE DEPENDENT ON THE POSITION SIZE OF THE HOUSING.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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|-----|-------------------|-----|--------------------|--------------------|--------------------|-----|------------|
| △ △ | 210.82 [8.300] | 83 | 213.97 [8.424] | 224.79 [8.850] | 232.41 [9.150] | 168 | 2-532428-1 |
| △ △ | --- | --- | --- | --- | --- | --- | 2-532428-0 |
| △ △ | --- | --- | --- | --- | --- | --- | 1-532428-9 |
| △ △ | 226.06 [8.900] | 89 | 229.21 [9.024] | 240.03 [9.450] | 247.65 [9.750] | 180 | 1-532428-8 |
| △ △ | --- | --- | --- | --- | --- | --- | 1-532428-7 |
| △ △ | 200.66 [7.900] | 79 | 203.81 [8.024] | 214.63 [8.450] | 222.25 [8.750] | 160 | 1-532428-6 |
| △ △ | 251.46 [9.900] | 99 | 254.61 [10.024] | 265.43 [10.450] | 273.05 [10.750] | 200 | 1-532428-5 |
| △ △ | 187.96 [7.400] | 74 | 191.11 [7.524] | 201.93 [7.950] | 209.55 [8.250] | 150 | 1-532428-4 |
| △ △ | 175.26 [6.900] | 69 | 178.41 [7.024] | 189.23 [7.450] | 196.85 [7.750] | 140 | 1-532428-3 |
| △ △ | --- | --- | --- | --- | --- | --- | 1-532428-2 |
| △ △ | 149.86 [5.900] | 59 | 153.01 [6.024] | 163.83 [6.450] | 171.45 [6.750] | 120 | 1-532428-1 |
| △ △ | 137.16 [5.400] | 54 | 140.31 [5.524] | 151.13 [5.950] | 158.75 [6.250] | 110 | 1-532428-0 |
| △ △ | 124.46 [4.900] | 49 | 127.61 [5.024] | 138.43 [5.450] | 146.05 [5.750] | 100 | 532428-9 |
| △ △ | --- | --- | --- | --- | --- | --- | 532428-8 |
| △ △ | 99.06 [3.900] | 39 | 102.21 [4.024] | 113.03 [4.450] | 120.65 [4.750] | 80 | 532428-7 |
| △ △ | 86.36 [3.400] | 34 | 89.51 [3.524] | 100.33 [3.950] | 107.95 [4.250] | 70 | 532428-6 |
| △ △ | 73.66 [2.900] | 29 | 76.81 [3.024] | 87.63 [3.450] | 95.25 [3.750] | 60 | 532428-5 |
| △ △ | 60.96 [2.400] | 24 | 64.11 [2.524] | 74.93 [2.950] | 82.55 [3.250] | 50 | 532428-4 |
| △ △ | 48.26 [1.900] | 19 | 51.41 [2.024] | 62.23 [2.450] | 69.85 [2.750] | 40 | 532428-3 |
| △ △ | --- | --- | --- | --- | --- | --- | 532428-2 |
| △ △ | 22.86 [.900] | 9 | 26.01 [1.024] | 36.83 [1.450] | 44.45 [1.750] | 20 | 532428-1 |

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| DIMENSIONS IN INCHES | | DATE | DATE | DATE | DATE | DATE |
| UNLESS OTHERWISE SPECIFIED | | TE Connectivity | | HDI, 2 ROW, RECEPTACLE ASSEMBLY, 4.57 [180] LONG SOLDER TAILS, .00078 [.000030] GOLD PLATE | | |
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