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|--|---------------------------------|-------------------------|----|----|----|----------------|--------------|-----------------------|----------------|----------------|------|------------------------|------|----------------|-----------------------|-----------|----------|--|---|---|--|--|
| | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 8723 | 9 | 8 | 7 | 6 | 8723 | 4 | 3 | 2 | 1 | | |
| | ENGINEERING PART NUMBER A-8723- | RELEASE FOR MANUFACTURE | | | | P REF. | PLATING TYPE | CONNECTOR END PLATING | | | | P.C. BOARD END PLATING | | | PACKAGING INFORMATION | | PLATING: | | | | | |
| | | | | | | | | TYPE | J LENGTH | K MEAS. | | | TYPE | L LENGTH | M MEAS. | PK-70873- | | TIN .000150 MINIMUM TIN OVER .000050 MINIMUM NICKEL PLATE. | | | | |
| | 06A164 / 72A164 | RFM | | | | (3.30) .130 | TIN | TIN | | (2.54) .100 | | | TIN | | (1.27) .050 | 0018 | | 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECTED AREA AND .000075 MINIMUM TIN IN SELECTED AREA OVER .000050 MINIMUM NICKEL OVER-ALL. | | | | |
| | 06B164 / 72B164 | RFM | | | | (5.08) .200 | TIN | TIN | | (2.54) .100 | | | TIN | | (1.27) .050 | 0018 | | 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECTED AREA AND .000075 MINIMUM TIN IN SELECTED AREA OVER .000050 MINIMUM NICKEL OVER-ALL. | | | | |
| | 06A571 / 72A571 | RFM | | | | (3.30) .130 | 15 GOLD | GOLD | (5.08) .200 | (2.54) .100 | | | TIN | (2.54) .100 | (1.27) .050 | 0018 | | 50 GOLD .000050 MINIMUM GOLD PLATE IN SELECTED AREA AND .000075 MINIMUM TIN IN SELECTED AREA OVER .000050 MINIMUM NICKEL OVER-ALL. | | | | |
| | 06B571 / 72B571 | RFM | | | | (5.08) .200 | 15 GOLD | GOLD | (5.08) .200 | (2.54) .100 | | | TIN | (2.54) .100 | (1.27) .050 | 0018 | | | | | | |
| | 06A574 / 72A574 | RFM | | | | (3.30) .130 | 30 GOLD | GOLD | (5.08) .200 | (2.54) .100 | | | TIN | (2.54) .100 | (1.27) .050 | 0018 | | | | | | |
| | 06B574 / 72B574 | RFM | | | | (5.08) .200 | 30 GOLD | GOLD | (5.08) .200 | (2.54) .100 | | | TIN | (2.54) .100 | (1.27) .050 | 0018 | | | | | | |
| | 06A596 / 72A596 | RFM | | | | (3.30) .130 | 50 GOLD | GOLD | (5.08) .200 | (2.54) .100 | | | TIN | (2.54) .100 | (1.27) .050 | 0018 | | | | | | |
| | 06B596 / 72B596 | RFM | | | | (5.08) .200 | 50 GOLD | GOLD | (5.08) .200 | (2.54) .100 | | | TIN | (2.54) .100 | (1.27) .050 | 0018 | | | | | | |

| NO. OF CKTS | TIN | | TIN | | 15 GOLD | | 15 GOLD | | 30 GOLD | | 30 GOLD | | 50 GOLD | | 50 GOLD | | | | | |
|-------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|------------|---------------|---------------|---------------|------------|------------|------------|------------|------------|------------|
| | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER |
| 06 | 15-42-6006 | A-8723-06A164 | 15-42-6106 | A-8723-06B164 | 15-29-6006 | A-8723-06A571 | 15-29-6106 | A-8723-06B571 | 15-41-7006 | A-8723-06A574 | 15-41-7106 | A-8723-06B574 | A-8723-06A596 | A-8723-06B596 | | | | | | |
| 08 | 15-42-6008 | A-8723-08A164 | 15-42-6108 | A-8723-08B164 | 15-29-6008 | A-8723-08A571 | 15-29-6108 | A-8723-08B571 | 15-41-7008 | A-8723-08A574 | 15-41-7108 | A-8723-08B574 | A-8723-08A596 | A-8723-08B596 | | | | | | |
| 10 | 15-42-6010 | A-8723-10A164 | 15-42-6110 | A-8723-10B164 | 15-29-6010 | A-8723-10A571 | 15-29-6110 | A-8723-10B571 | 15-41-7010 | A-8723-10A574 | 15-41-7110 | A-8723-10B574 | A-8723-10A596 | A-8723-10B596 | | | | | | |
| 12 | 15-42-6012 | A-8723-12A164 | 15-42-6112 | A-8723-12B164 | 15-29-6012 | A-8723-12A571 | 15-29-6112 | A-8723-12B571 | 15-41-7012 | A-8723-12A574 | 15-41-7112 | A-8723-12B574 | A-8723-12A596 | A-8723-12B596 | | | | | | |
| 14 | 15-42-6014 | A-8723-14A164 | 15-42-6114 | A-8723-14B164 | 15-29-6014 | A-8723-14A571 | 15-29-6114 | A-8723-14B571 | 15-41-7014 | A-8723-14A574 | 15-41-7114 | A-8723-14B574 | A-8723-14A596 | A-8723-14B596 | | | | | | |
| 16 | 15-42-6016 | A-8723-16A164 | 15-42-6116 | A-8723-16B164 | 15-29-6016 | A-8723-16A571 | 15-29-6116 | A-8723-16B571 | 15-41-7016 | A-8723-16A574 | 15-41-7116 | A-8723-16B574 | A-8723-16A596 | A-8723-16B596 | | | | | | |
| 18 | 15-42-6018 | A-8723-18A164 | 15-42-6118 | A-8723-18B164 | 15-29-6018 | A-8723-18A571 | 15-29-6118 | A-8723-18B571 | 15-41-7018 | A-8723-18A574 | 15-41-7118 | A-8723-18B574 | A-8723-18A596 | A-8723-18B596 | | | | | | |
| 20 | 15-42-6020 | A-8723-20A164 | 15-42-6120 | A-8723-20B164 | 15-29-6020 | A-8723-20A571 | 15-29-6120 | A-8723-20B571 | 15-41-7020 | A-8723-20A574 | 15-41-7120 | A-8723-20B574 | A-8723-20A596 | A-8723-20B596 | | | | | | |
| 22 | 15-42-6022 | A-8723-22A164 | 15-42-6122 | A-8723-22B164 | 15-29-6022 | A-8723-22A571 | 15-29-6122 | A-8723-22B571 | 15-41-7022 | A-8723-22A574 | 15-41-7122 | A-8723-22B574 | A-8723-22A596 | A-8723-22B596 | | | | | | |
| 24 | 15-42-6024 | A-8723-24A164 | 15-42-6124 | A-8723-24B164 | 15-29-6024 | A-8723-24A571 | 15-29-6124 | A-8723-24B571 | 15-41-7024 | A-8723-24A574 | 15-41-7124 | A-8723-24B574 | A-8723-24A596 | A-8723-24B596 | | | | | | |
| 26 | 15-42-6026 | A-8723-26A164 | 15-42-6126 | A-8723-26B164 | 15-29-6026 | A-8723-26A571 | 15-29-6126 | A-8723-26B571 | 15-41-7026 | A-8723-26A574 | 15-41-7126 | A-8723-26B574 | A-8723-26A596 | A-8723-26B596 | | | | | | |
| 28 | 15-42-6028 | A-8723-28A164 | 15-42-6128 | A-8723-28B164 | 15-29-6028 | A-8723-28A571 | 15-29-6128 | A-8723-28B571 | 15-41-7028 | A-8723-28A574 | 15-41-7128 | A-8723-28B574 | A-8723-28A596 | A-8723-28B596 | | | | | | |
| 30 | 15-42-6030 | A-8723-30A164 | 15-42-6130 | A-8723-30B164 | 15-29-6030 | A-8723-30A571 | 15-29-6130 | A-8723-30B571 | 15-41-7030 | A-8723-30A574 | 15-41-7130 | A-8723-30B574 | A-8723-30A596 | A-8723-30B596 | | | | | | |
| 32 | 15-42-6032 | A-8723-32A164 | 15-42-6132 | A-8723-32B164 | 15-29-6032 | A-8723-32A571 | 15-29-6132 | A-8723-32B571 | 15-41-7032 | A-8723-32A574 | 15-41-7132 | A-8723-32B574 | A-8723-32A596 | A-8723-32B596 | | | | | | |
| 34 | 15-42-6034 | A-8723-34A164 | 15-42-6134 | A-8723-34B164 | 15-29-6034 | A-8723-34A571 | 15-29-6134 | A-8723-34B571 | 15-41-7034 | A-8723-34A574 | 15-41-7134 | A-8723-34B574 | A-8723-34A596 | A-8723-34B596 | | | | | | |
| 36 | 15-42-6036 | A-8723-36A164 | 15-42-6136 | A-8723-36B164 | 15-29-6036 | A-8723-36A571 | 15-29-6136 | A-8723-36B571 | 15-41-7036 | A-8723-36A574 | 15-41-7136 | A-8723-36B574 | A-8723-36A596 | A-8723-36B596 | | | | | | |
| 38 | 15-42-6038 | A-8723-38A164 | 15-42-6138 | A-8723-38B164 | 15-29-6038 | A-8723-38A571 | 15-29-6138 | A-8723-38B571 | 15-41-7038 | A-8723-38A574 | 15-41-7138 | A-8723-38B574 | A-8723-38A596 | A-8723-38B596 | | | | | | |
| 40 | 15-42-6040 | A-8723-40A164 | 15-42-6140 | A-8723-40B164 | 15-29-6040 | A-8723-40A571 | 15-29-6140 | A-8723-40B571 | 15-41-7040 | A-8723-40A574 | 15-41-7140 | A-8723-40B574 | A-8723-40A596 | A-8723-40B596 | | | | | | |
| 42 | 15-42-6042 | A-8723-42A164 | 15-42-6142 | A-8723-42B164 | 15-29-6042 | A-8723-42A571 | 15-29-6142 | A-8723-42B571 | 15-41-7042 | A-8723-42A574 | 15-41-7142 | A-8723-42B574 | A-8723-42A596 | A-8723-42B596 | | | | | | |
| 44 | 15-42-6044 | A-8723-44A164 | 15-42-6144 | A-8723-44B164 | 15-29-6044 | A-8723-44A571 | 15-29-6144 | A-8723-44B571 | 15-41-7044 | A-8723-44A574 | 15-41-7144 | A-8723-44B574 | A-8723-44A596 | A-8723-44B596 | | | | | | |
| 46 | 15-42-6046 | A-8723-46A164 | 15-42-6146 | A-8723-46B164 | 15-29-6046 | A-8723-46A571 | 15-29-6146 | A-8723-46B571 | 15-41-7046 | A-8723-46A574 | 15-41-7146 | A-8723-46B574 | A-8723-46A596 | A-8723-46B596 | | | | | | |
| 48 | 15-42-6048 | A-8723-48A164 | 15-42-6148 | A-8723-48B164 | 15-29-6048 | A-8723-48A571 | 15-29-6148 | A-8723-48B571 | 15-41-7048 | A-8723-48A574 | 15-41-7148 | A-8723-48B574 | A-8723-48A596 | A-8723-48B596 | | | | | | |
| 50 | 15-42-6050 | A-8723-50A164 | 15-42-6150 | A-8723-50B164 | 15-29-6050 | A-8723-50A571 | 15-29-6150 | A-8723-50B571 | 15-41-7050 | A-8723-50A574 | 15-41-7150 | A-8723-50B574 | A-8723-50A596 | A-8723-50B596 | | | | | | |
| 52 | 15-42-6052 | A-8723-52A164 | 15-42-6152 | A-8723-52B164 | 15-29-6052 | A-8723-52A571 | 15-29-6152 | A-8723-52B571 | 15-41-7052 | A-8723-52A574 | 15-41-7152 | A-8723-52B574 | A-8723-52A596 | A-8723-52B596 | | | | | | |
| 54 | 15-42-6054 | A-8723-54A164 | 15-42-6154 | A-8723-54B164 | 15-29-6054 | A-8723-54A571 | 15-29-6154 | A-8723-54B571 | 15-41-7054 | A-8723-54A574 | 15-41-7154 | A-8723-54B574 | A-8723-54A596 | A-8723-54B596 | | | | | | |
| 56 | 15-42-6056 | A-8723-56A164 | 15-42-6156 | A-8723-56B164 | 15-29-6056 | A-8723-56A571 | 15-29-6156 | A-8723-56B571 | 15-41-7056 | A-8723-56A574 | 15-41-7156 | A-8723-56B574 | A-8723-56A596 | A-8723-56B596 | | | | | | |
| 58 | 15-42-6058 | A-8723-58A164 | 15-42-6158 | A-8723-58B164 | 15-29-6058 | A-8723-58A571 | 15-29-6158 | A-8723-58B571 | 15-41-7058 | A-8723-58A574 | 15-41-7158 | A-8723-58B574 | A-8723-58A596 | A-8723-58B596 | | | | | | |
| 60 | 15-42-6060 | A-8723-60A164 | 15-42-6160 | A-8723-60B164 | 15-29-6060 | A-8723-60A571 | 15-29-6160 | A-8723-60B571 | 15-41-7060 | A-8723-60A574 | 15-41-7160 | A-8723-60B574 | A-8723-60A596 | A-8723-60B596 | | | | | | |
| 62 | 15-42-6062 | A-8723-62A164 | 15-42-6162 | A-8723-62B164 | 15-29-6062 | A-8723-62A571 | 15-29-6162 | A-8723-62B571 | 15-41-7062 | A-8723-62A574 | 15-41-7162 | A-8723-62B574 | A-8723-62A596 | A-8723-62B596 | | | | | | |
| 64 | 15-42-6064 | A-8723-64A164 | 15-42-6164 | A-8723-64B164 | 15-29-6064 | A-8723-64A571 | 15-29-6164 | A-8723-64B571 | 15-41-7064 | A-8723-64A574 | 15-41-7164 | A-8723-64B574 | A-8723-64A596 | A-8723-64B596 | | | | | | |
| 66 | 15-42-6066 | A-8723-66A164 | 15-42-6166 | A-8723-66B164 | 15-29-6066 | A-8723-66A571 | 15-29-6166 | A-8723-66B571 | 15-41-7066 | A-8723-66A574 | 15-41-7166 | A-8723-66B574 | A-8723-66A596 | A-8723-66B596 | | | | | | |
| 68 | 15-42-6068 | A-8723-68A164 | 15-42-6168 | A-8723-68B164 | 15-29-6068 | A-8723-68A571 | 15-29-6168 | A-8723-68B571 | 15-41-7068 | A-8723-68A574 | 15-41-7168 | A-8723-68B574 | A-8723-68A596 | A-8723-68B596 | | | | | | |
| 70 | 15-42-6070 | A-8723-70A164 | 15-42-6170 | A-8723-70B164 | 15-29-6070 | A-8723-70A571 | 15-29-6170 | A-8723-70B571 | 15-41-7070 | A-8723-70A574 | 15-41-7170 | A-8723-70B574 | A-8723-70A596 | A-8723-70B596 | | | | | | |
| 72 | 15-42-6072 | A-8723-72A164 | 15-42-6172 | A-8723-72B164 | 15-29-6072 | A-8723-72A571 | 15-29-6172 | A-8723-72B571 | 15-41-7072 | A-8723-72A574 | 15-41-7172 | A-8723-72B574 | A-8723-72A596 | A-8723-72B596 | | | | | | |

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| DIMENSIONS SHOWN METRIC INCH | | REVISE ONLY ON CAD SYSTEM | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS | | SALES ASSEMBLY | |
| FRACTIONS DECIMALS | | WAFAER-STRAIGHT MT. FULLY SHROUDED | |
| FRACTIONS DECIMALS | | .100 GRID-FOR USE W/ .025 SQ. PINS | |
| FRACTIONS DECIMALS | | WITH .066 END WALLS | |
| MOLLEX INCORPORATED SHEET NO. 4832 DATE 9/2/07/17 | | MOLLEX INCORPORATED SHEET NO. 4832 DATE 9/2/07/17 | |
| DRAWING NO. SDA-8723-***** | | SEE CHART | |
| PART NO. 58723A22 | | SCALE 1:1 | |
| L.T.R. REVISIONS | | L.T.R. REVISIONS | |