

NOTES:

Current Rating: 3.0AMP
 Contact Resistance: 0.02 Ω Max
 Dielectric Strength: Min 500VRMS
 Insulation Resistance: 5000 MΩ Min
 Operation Temperature: -40°C to +105°C

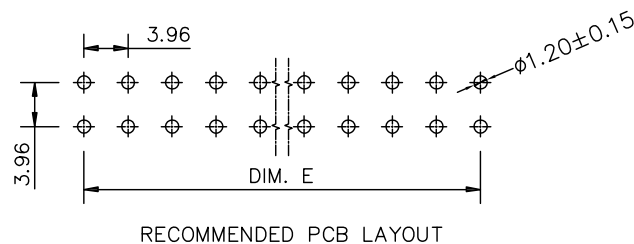
Contact : Brass
 Contact plating: Au or Sn over Ni
 Insulator Material:
 PBT+ 30%G/F(UL94V-0), Blue

How to Order:

91907R-XXX XX U1A1

No. of pins
 Contact Plating
 S1: Gold Flash/Tin
 S3: 5U" Gold/Tin
 S4: 10U" Gold/Tin
 S5: 15U" Gold/Tin
 S6: 30U" Gold/Tin

| No. of Contacts | Dimensions (Dim.) | | | | |
|-----------------|-------------------|--------|--------|--------|--------|
| | A | B | C | D | E |
| 5/10 | 41.24 | 34.94 | 27.40 | 24.06 | 15.84 |
| 6/12 | 45.20 | 38.90 | 31.36 | 28.02 | 19.80 |
| 8/16 | 53.12 | 46.82 | 39.28 | 35.94 | 27.72 |
| 10/20 | 61.04 | 54.74 | 47.20 | 43.86 | 35.64 |
| 12/24 | 68.96 | 62.66 | 55.12 | 51.78 | 43.56 |
| 13/26 | 72.92 | 66.62 | 59.08 | 55.74 | 47.52 |
| 14/28 | 76.88 | 70.58 | 63.04 | 59.70 | 51.48 |
| 15/30 | 80.84 | 74.54 | 67.00 | 63.66 | 55.44 |
| 16/32 | 84.80 | 78.50 | 70.96 | 67.62 | 59.40 |
| 18/36 | 92.72 | 86.42 | 78.88 | 75.54 | 67.32 |
| 20/40 | 100.64 | 94.34 | 86.80 | 83.46 | 75.24 |
| 22/44 | 108.56 | 102.26 | 94.72 | 91.38 | 83.16 |
| 23/46 | 112.52 | 106.22 | 98.68 | 95.34 | 87.12 |
| 24/48 | 116.48 | 110.18 | 102.64 | 99.30 | 91.08 |
| 25/50 | 120.44 | 114.14 | 106.60 | 103.26 | 95.04 |
| 28/56 | 132.32 | 126.02 | 118.48 | 115.14 | 106.92 |
| 30/60 | 140.24 | 133.94 | 126.40 | 123.06 | 114.84 |
| 31/62 | 144.20 | 137.90 | 130.36 | 127.02 | 118.80 |
| 32/64 | 148.16 | 141.86 | 134.32 | 130.98 | 122.76 |
| 35/70 | 160.04 | 153.74 | 146.20 | 142.86 | 134.64 |
| 36/72 | 164.00 | 157.70 | 150.16 | 146.82 | 138.60 |
| 43/86 | 191.72 | 185.42 | 177.88 | 174.54 | 166.32 |



| REV | DATE | MODIFICATION DESCRIPTION | DRAW | CHECKED | APPROVED | SCALE | UNIT | SIZE | SHEET |
|-----|------------|--------------------------|------|---------|----------|-------|------|------|-------|
| A0 | 2015/06/24 | NEW | Jack | Lee | JK Wu | 1:1 | MM | A4 | 1/1 |

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| DIMENSION | TOLERANCE | TITLE: | 91907R-XXXXXU1A1 |
|--------------|-----------|----------|-------------------------|
| .XXX | ± 0.20 | PART NO. | 3.96 mm pitch connector |
| .XX | ± 0.25 | DWG. NO. | |
| X.X | ± 0.40 | | |
| ANGULAR UNIT | ± 3° | | |