

# 3.0mm(.118") WAFER 180 DUAL ROW

## MATERIAL

Insulator: LCP UL 94V-0  
 Color: Black  
 Contact: Brass  
 Plating: Gold plated/Tin plated

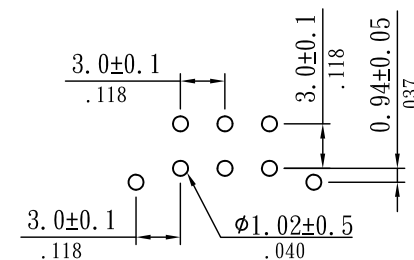
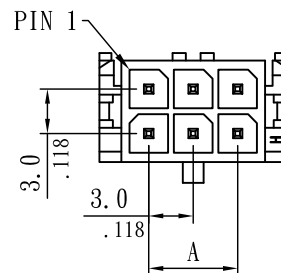
## SPECIFICATIONS

Temperature range: -40°C ~ +105°C  
 Current rating: 5.0A AC/DC  
 Voltage rating: 250V AC/DC  
 Dielectric withstand voltage: 1500V AC/minute  
 Contact resistance: 0.01Ω Max.  
 Mates with S.Y.E. R2660-D3-xxM Housing

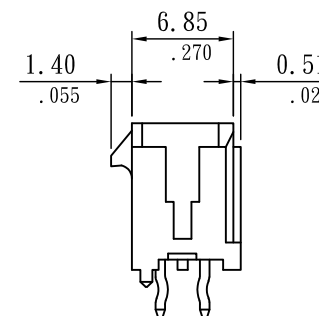
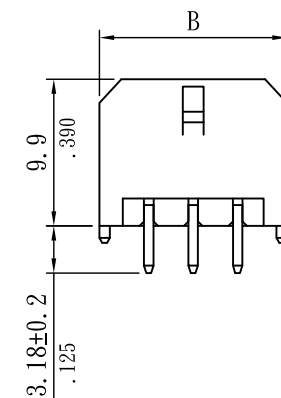
## Order Information

R 2661-D3-xx x S-LCP-1  
 1 2 3 4 5 6 7 8

1. RoHS
2. Series NO.
3. Pitch 3.0mm
4. Pin No.
5. Plating:  
 G:Gold plated  
 T: Tin plated
6. Straight angle
7. LCP
8. Serial No.



PCB LAYOUT



## Dimensional Information

| Circuits | DIM. A |       | DIM. B |       | Circuits | DIM. A |       | DIM. B |       |
|----------|--------|-------|--------|-------|----------|--------|-------|--------|-------|
|          | mm     | in    | mm     | in    |          | mm     | in    | mm     | in    |
| 2        |        |       | 6.65   | 0.262 | 14       | 18.00  | 0.709 | 24.65  | 0.970 |
| 4        | 3.00   | 0.118 | 9.65   | 0.380 | 16       | 21.00  | 0.827 | 27.65  | 1.089 |
| 6        | 6.00   | 0.236 | 12.65  | 0.498 | 18       | 24.00  | 0.945 | 30.65  | 1.207 |
| 8        | 9.00   | 0.354 | 15.65  | 0.616 | 20       | 27.00  | 1.063 | 33.65  | 1.325 |
| 10       | 12.00  | 0.472 | 18.65  | 0.734 | 22       | 30.00  | 1.181 | 36.65  | 1.443 |
| 12       | 15.00  | 0.591 | 21.65  | 0.852 | 24       | 33.00  | 1.299 | 39.65  | 1.561 |

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| M044     | NAME | DATE       | SCALE: NTS          | REV NO | DATE | DESCRIPTION | BY | CHECKED | TOLERANCE UNLESS NOTED |                 |
|----------|------|------------|---------------------|--------|------|-------------|----|---------|------------------------|-----------------|
| DRAWN    | RALF | 2023.08.15 | UNIT: mm(in.)       | A      |      |             |    |         | LINEAR±                | .0 ±0.25(.010)  |
| CHECKED  |      |            | CAD NO              | B      |      |             |    |         |                        | .00 ±0.15(.006) |
| APPROVED |      |            | R2661-D3-xxxS-LCP-1 | C      |      |             |    |         |                        | .000±0.05(.002) |

PART NO R2661-D3-xxxS-LCP-1

PROJECTION: 