

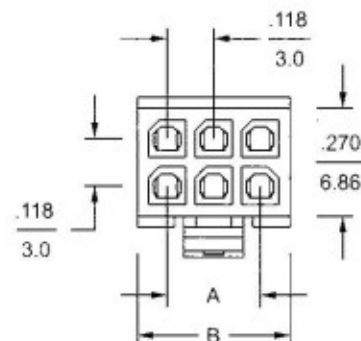
- Voltage rating: 250V AC(RMS) or DC
- Dielectric Strength: 1500V AC/minute
- Current rating:

| Wire size | # 20 | # 22 | # 24 | # 26 | # 28 | # 30 |
|-----------|------|------|------|------|------|------|
| Ampere    | 5 A  | 5 A  | 4 A  | 3 A  | 2 A  | 1 A  |

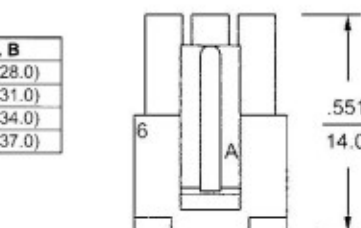
- Available in 2 thru 24 circuits
- Material: UL 94V-0
- Standard color: Black
- Accepts SECONN 3030T series terminals
- Mates with SECONN 3020-N series housing
- Mates with SECONN 3045-N,3046-N headers

- Insulation resistance: 1000M $\Omega$  min.
- Contact resistance: 10m $\Omega$  max.
- Temperature rise: 30 $^{\circ}$ C max.  
(carry rated current load)

- UL file No.: E114003
- CSA file No.: LR86545



inches  
mm



Dimensional Information - in ( mm )

| Circuits | Dim. A       | Dim. B       | Circuits | Dim. A       | Dim. B       | Circuits | Dim. A       | Dim. B       |
|----------|--------------|--------------|----------|--------------|--------------|----------|--------------|--------------|
| 2        |              | 0.157 ( 4.0) | 10       | 0.472 (12.0) | 0.630 (16.0) | 18       | 0.945 (24.0) | 1.102 (28.0) |
| 4        | 0.118 ( 3.0) | 0.276 ( 7.0) | 12       | 0.591 (15.0) | 0.748 (19.0) | 20       | 1.063 (27.0) | 1.220 (31.0) |
| 6        | 0.236 ( 6.0) | 0.394 (10.0) | 14       | 0.709 (18.0) | 0.866 (22.0) | 22       | 1.181 (30.0) | 1.339 (34.0) |
| 8        | 0.354 ( 9.0) | 0.512 (13.0) | 16       | 0.827 (21.0) | 0.984 (25.0) | 24       | 1.299 (33.0) | 1.457 (37.0) |

**SHR-3025-1XX**

Seconn

Housing

Receptacle

1: Single Row  
2: Dual Row

Number of Circuit

| UNIT       | mm |      |    | Seconn International Enterprise Co., Ltd. |              |     |  |
|------------|----|------|----|-------------------------------------------|--------------|-----|--|
| TOLERANCES |    |      |    | TITLE                                     |              |     |  |
|            |    |      |    | .118" (3.0mm) Dual Row Receptacle Housing |              |     |  |
|            |    |      |    | PART NO                                   | SHR-3025-1XX |     |  |
| DRAWN      |    | DATE |    | SHEET                                     | 1/1          | REV |  |
| SCALE      |    | SIZE | A4 |                                           |              |     |  |