



**Specifications:**

Contact Resistance: 30mΩ max.at DC 100 mA  
 Insulator Resistance: 1000MΩ min.at DC 500V  
 Current Rating: 1 AMP

**Dielectric Withstanding**

Voltage: AC 500V For 1 minute  
 Operating Temperature:-55 C--+105 C  
 Contact: Phosphor bronze  
 Housing: PBT &30% Glass Fiber(UL 94V-0)

| Position | Dimension |       |       |       |
|----------|-----------|-------|-------|-------|
|          | A         | B     | C     | D     |
| 6        | 7.52      | 7.62  | 10.16 | 7.62  |
| 8        | 10.16     | 7.62  | 10.16 | 7.62  |
| 14       | 17.82     | 15.24 | 10.16 | 7.62  |
| 16       | 20.32     | 17.78 | 10.16 | 7.62  |
| 18       | 22.86     | 20.32 | 10.16 | 7.62  |
| 20       | 25.40     | 22.86 | 10.16 | 7.62  |
| 24       | 30.48     | 27.94 | 10.16 | 7.62  |
| 24       | 30.48     | 27.94 | 17.78 | 15.24 |
| 28       | 35.56     | 33.02 | 10.16 | 7.62  |
| 28       | 35.56     | 33.02 | 17.78 | 15.24 |
| 40       | 50.80     | 48.26 | 17.78 | 15.24 |

|                |         |                                  |                             |
|----------------|---------|----------------------------------|-----------------------------|
| RoHS Compliant |         | <b>SCHMID-M</b>                  |                             |
| APPD.          |         | TOLERANCE                        | PART NAME                   |
| DWG.           | HELGA   | XX ± 0.35<br>YY ± 0.35<br>ANG. ± | 2.54 mm Round Pin IC Socket |
| DATE           | 2013/10 | UNIT M M                         | SIZE A 4                    |
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|                |         |                                  | PART NO.                    |
|                |         |                                  | SM C07 0110 XX S            |