



Specifications:  
 Contact Resistance: 30mΩ max. at DC 100 mA  
 Insulator Resistance: 1000MΩ min. at DC 500V  
 Current Rating: 5AMP

Dielectric Withstanding Voltage: AC 500V For 1 minute  
 Operating Temperature: -55°C---+105°C  
 Contact: Brass  
 Housing: PBT & 30% Glass Fiber (UL 94V-0)  
 XX - Number of contact  
 W: Mounting Option A: Through Hole  
 B: Thread Insert 4-40 UNC  
 C: Thread Insert M3

| Position | A     | B     |
|----------|-------|-------|
| 9        | 24.99 | 30.81 |
| 15       | 33.32 | 39.20 |
| 25       | 47.04 | 53.10 |
| 37       | 63.50 | 69.50 |

|                    |            |            |             |  |
|--------------------|------------|------------|-------------|--|
| Designed by        | Drawing by | Checked by | Approved by | General Tolerance  |
|                    | Braun      | Thomas     |             | X: ±0.2 X: ±2<br>.X ±0.1 .X: ±1<br>.XX ±0.05 .XX: ±0.5<br>.XXX ±0.01 |
| Title              |            |            | File No.    |  |
| SM C05 0580 XX FCW |            |            |             |  |
| Remark             |            |            | Sheet       | Units: mm  |
|                    |            |            |             |  |

