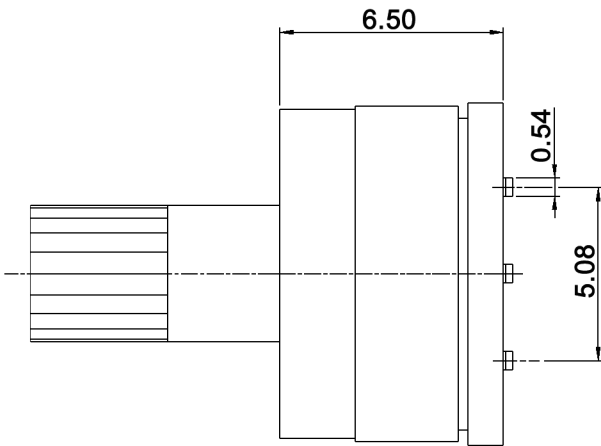
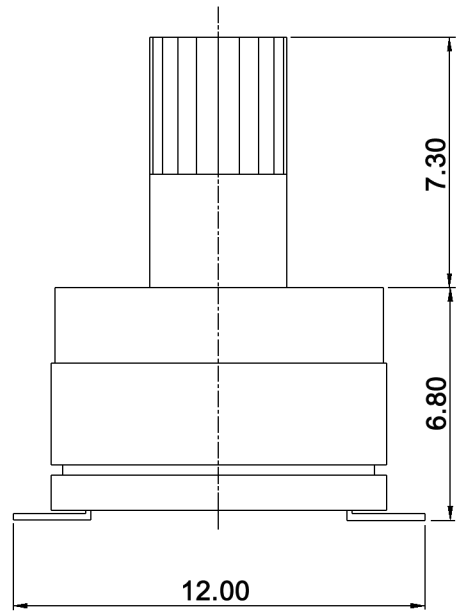


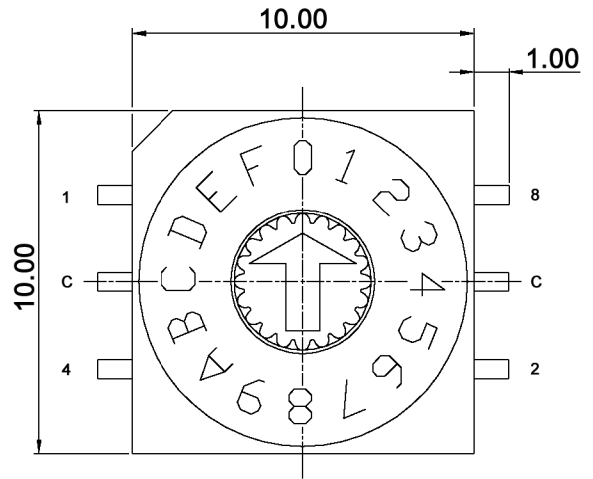
Hexadecimal inverse

|   | Complement coded |   |   |   |   |
|---|------------------|---|---|---|---|
|   | C                | 1 | 2 | 4 | 8 |
| 0 | ●                | ● | ● | ● | ● |
| 1 | ●                |   | ● | ● | ● |
| 2 | ●                | ● |   | ● | ● |
| 3 | ●                |   |   | ● | ● |
| 4 | ●                | ● | ● |   | ● |
| 5 | ●                |   | ● |   | ● |
| 6 | ●                | ● |   |   | ● |
| 7 | ●                |   |   |   | ● |
| 8 | ●                | ● | ● | ● |   |
| 9 | ●                |   | ● | ● |   |
| A | ●                | ● |   | ● |   |
| B | ●                |   |   | ● |   |
| C | ●                | ● | ● |   |   |
| D | ●                |   | ● |   |   |
| E | ●                | ● |   |   |   |
| F | ●                |   |   |   |   |

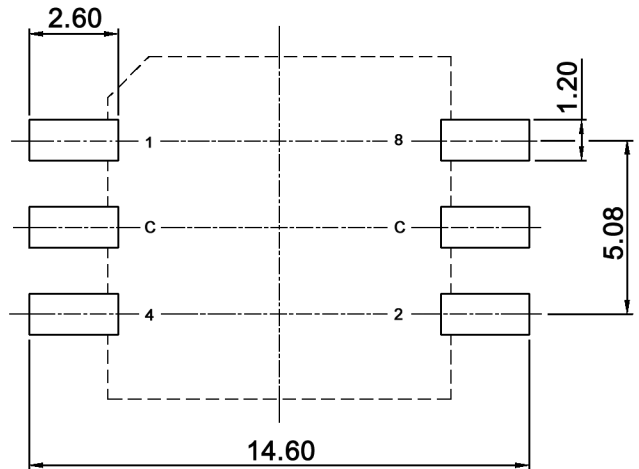
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coplanarity failure +/-0.05mm max.



P.C.B. DIMENSION



Compliance: RohS III (2015/863/EU)

| Tolerances:    |       | Date  | Name                  |
|----------------|-------|-------|-----------------------|
|                |       | 07/14 | dr                    |
|                |       |       |                       |
|                |       |       |                       |
|                |       |       |                       |
| Material       | 02/21 | dr    | <b>knitter-switch</b> |
| Contact rating | 08/14 | dr    |                       |
| Modifications  | Date  | Name  |                       |

**SMR 61116**

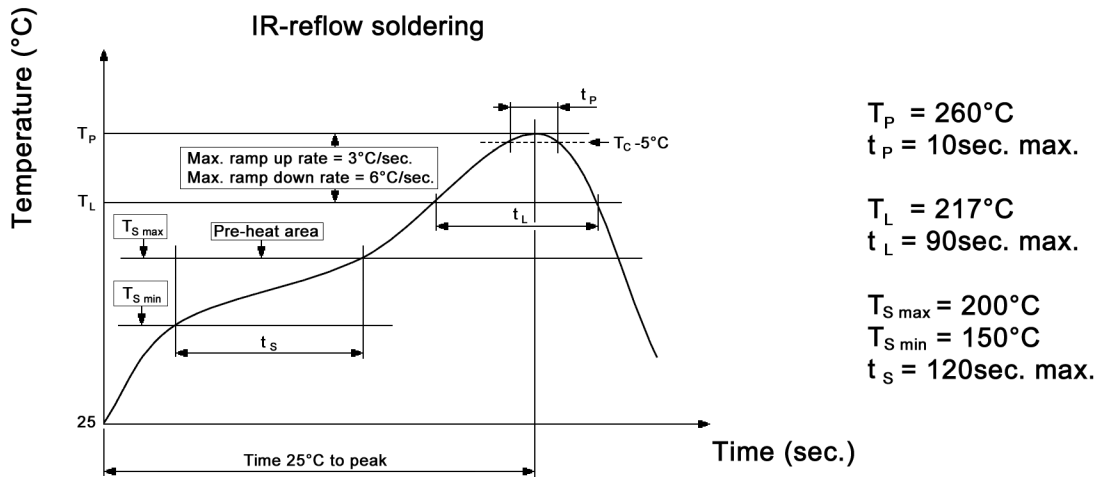
**30 31 53**

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**Specifications:**

**Contact rating:** non-switching: 200mA, 42V  
 switching: 150mA, 42V  
**Contact resistance:** 80mOhm max.  
**Insulation resistance:** 100MOhm min. at 250V DC for 1 minute +/-5sec.  
**Dielectric strength:** 250V AC (50/60Hz) for 1 minute  
**Operating temperature:** -60°C to +125°C  
**Storage temperature:** -60°C to +125°C  
**Mechanical life:** 10 000 cycles  
**Operating force:** 700gf/cm max.  
**Material:** Contact / terminal: phosphor bronze, 0.07µ min. gold plated  
 over 0.1µ min. nickel  
 PCB: epoxy seal, 0.05µ min. gold plated  
 Cover / base: LCP, gray  
 Actuator: PA66, blue  
 O-ring: silicone, black  
**IP rating:** IP67  
**Soldering conditions:**



Compliance: RohS III (2015/863/EU)

|                |       |      |                       |      |                  |
|----------------|-------|------|-----------------------|------|------------------|
| Tolerances:    |       |      | Date                  | Name | <b>SMR 61116</b> |
|                |       |      | 07/14                 | dr   |                  |
|                |       |      |                       |      |                  |
|                |       |      |                       |      |                  |
| Material       | 02/21 | dr   | <b>knitter-switch</b> |      | <b>30 31 53</b>  |
| Contact rating | 08/14 | dr   |                       |      |                  |
| Modifications  | Date  | Name |                       |      | Page<br>2/2      |