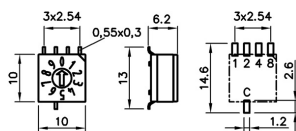
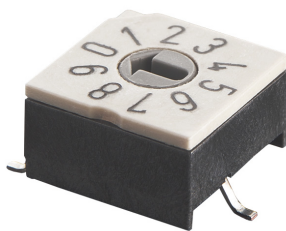




Rotary Code Switch

P60ASMT 7 03 - -



- solid PCB pins
- contacts with abrasion resistant hard gold plating
- extra sealed design with high temperature resistance
- switches are solder and flux sealed and washable
- 100% electronic final inspection and testing

Solid PCB pins ensure trouble-free assembly and safe connection. Contacts with abrasion resistant hard gold plating have low and stable contact resistance. The 4+1 pin configuration has a common connection on one side and four outgoing pins on the other. ISO 9001:2008 approved production together with 100% electronic final inspection and testing guarantee reliable operation. Figures are clearly visible and detention mechanism is precise for fast and easy operation. Many special designs are available on request or can be built according to customer's specification.

Electrical Data

| | |
|-----------------------|----------------|
| Operating voltage | ≤ 42 V |
| Contact load, static | ≤ 0.4 A |
| Contact load, dynamic | ≤ 0.15 A |
| Minimum load | 1µA 20mVAC |
| Test voltage | 250V 50Hz/1min |
| Contact resistance | < 100 mΩ |
| Insulation resistance | > 100 MΩ |


Mechanical Data

| | |
|-----------------------------|------------------------|
| Type | horizontal |
| Fixation mode | SMT |
| Height | 6.2 mm |
| Length | 10 mm |
| Width | 10 mm |
| Pin connection | 4+1 |
| Perm. ambient temperature | -25 ... +85 °C |
| Perm. storage temperature | -40 ... +85 °C |
| Torque (typically) | 2.5 Ncm |
| Max. mech. lifetime | 10 000 steps |
| Positions per rotation | 8, 10, 16 |
| Degree of protection | comparable IP67 |
| Sealing | O-Ring |
| Shock and vibration testing | acc. DIN IEC 68 |
| Humidity | 21 days at 40°C, 93%RH |

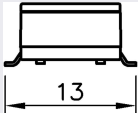
Other Data

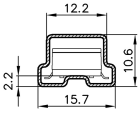
| | |
|------------------|------------|
| Reflow soldering | 10s/260 °C |
| Iron soldering | 2s/340 °C |

Configuration

| | |
|--------------------|--|
| Standard actuators |  Cross shaped slot |
|--------------------|--|

| | |
|-------|----------------------------|
| Codes | Hexadecimal , 16 Positions |
|-------|----------------------------|

| | |
|--------------|--|
| Contact Pins |  SMT |
|--------------|--|

| | |
|---------|---|
| Packing |  Tube |
|---------|---|