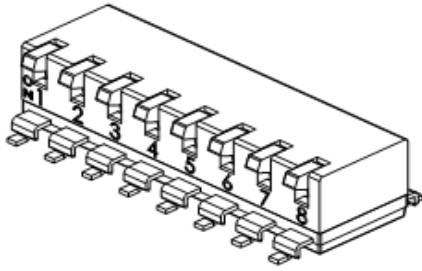


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Q26011

Informations

Terminal plating by gold gives excellent results when soldering
 Low contact resistance, and self-clean on contact area.
 Double contact offer high reliability.
 All materials are UL94V-0 grade fire retardant plastics.
 One Styles of LEG S= SOP Terminal

Technical Specifications:

ELECTRICAL:

Electrical life: 3000 operations per cycle switch
 Operating force: 1000gf max.
 Stroke: 2,0mm
 Operating Temperature: -25°C to + 70°C
 Storage Temperature: -40°C to +85°C
 Vibration Test: MIL-STD-202F Method 213B
 Frequency: 10-55Hz/1 min.
 Directions: X,YZ three mutually perpendicular directions
 Time: 2hours each direction
 High reliability

SOLDERING AND CLEANING PROCESS

For best results, please follow these recommendations:
 Keep all switch contacts in their "OFF" positions for all operations.

WAVE SOLDERING:

Recommended solder temperature at (250°C)
 max. 10 seconds.

HAND SOLDERING:

Use a soldering iron of 30watts, controlled at 608F (320°C)
 approximately 2 seconds while applying solder.

CLEANING PROCESS:

Flux clean using force rinse, high agitation or triple bath cleaning method. Freon TF or TE give excellent results.
 When capor methods are used, do not subject the switch to solvent at temperature above 125 F (51°C).

Material Specifications

| Item | Description | Materials | Treatment |
|------|----------------|---------------|-----------|
| 1 | Base | PPS, UL94V0 | Black |
| 2 | Cover | PPS, UL94V0 | Black |
| 3 | Actuator | Nylon UL94-V0 | White |
| 4 | Moveable | Copper Alloy | Gold/Tin |
| 5 | Terminal Cont. | Brass | Gold/Tin |
| 6 | Terminal | Brass | Gold/Tin |

Dimension Table

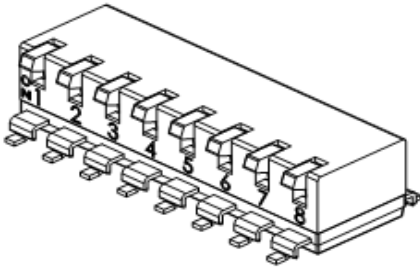
| Pos. | A | B |
|------|-------|-------|
| 1 | | |
| 2 | 4,98 | 2,54 |
| 3 | | |
| 4 | 10,06 | 7,62 |
| 5 | | |
| 6 | 15,14 | 12,7 |
| 7 | | |
| 8 | 20,22 | 17,78 |
| 9 | | |
| 10 | 25,30 | 22,86 |
| 11 | | |
| 12 | | |

| | |
|----------------|---------------|
| SMT DIP-SWITCH | |
| Part No.: | Q26011 |
| Customer: | |

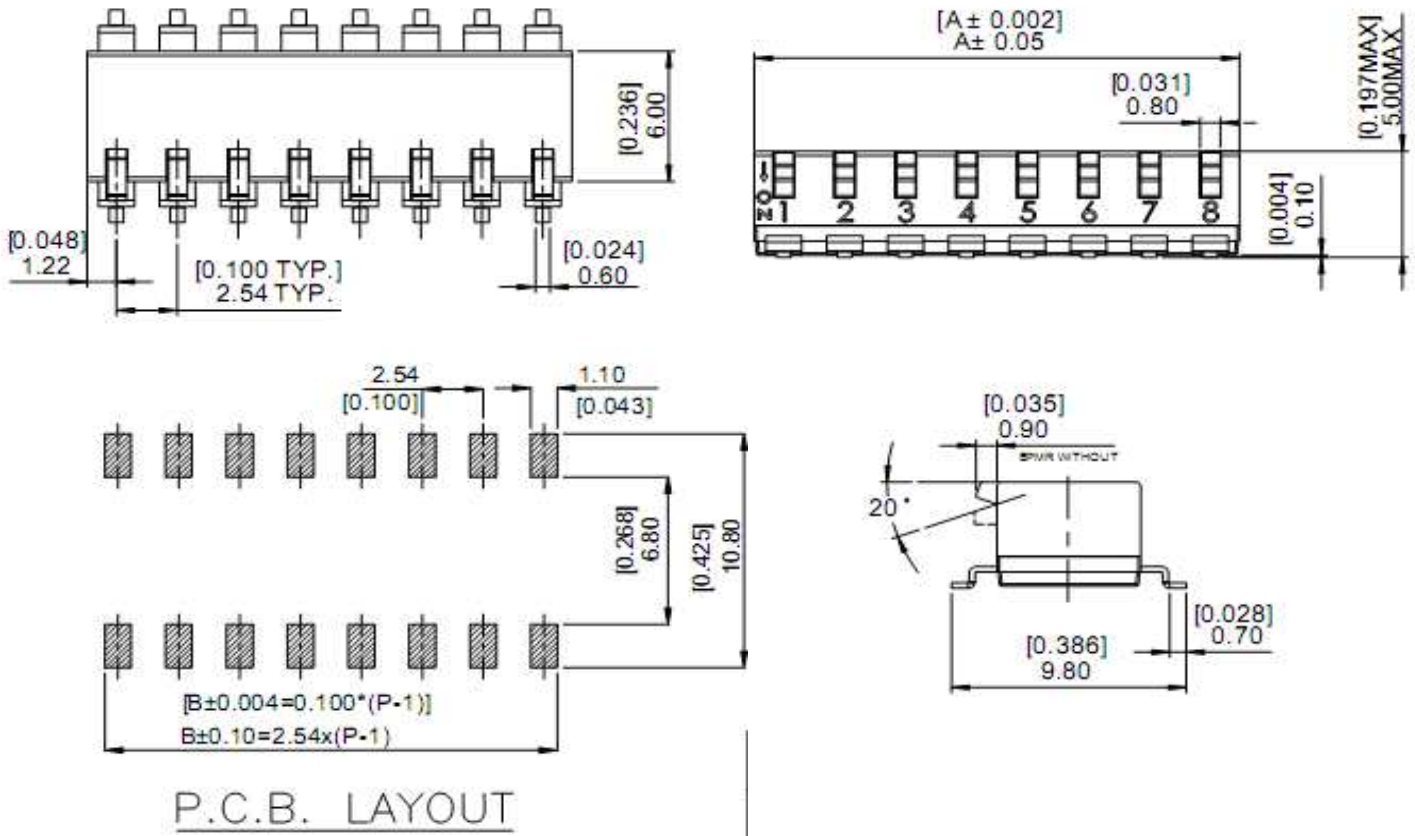
| | | | | | | | |
|-------|-------|------|--------|--------|--------|-------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | DATE | 03.05.2009 |
| APPD: | Jason | | | FINISH | Jamy | Sheet | 1 from 3 |

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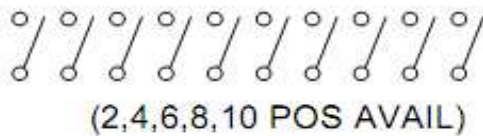
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Technical Drawing:



SCHEMATIC(TYP.)

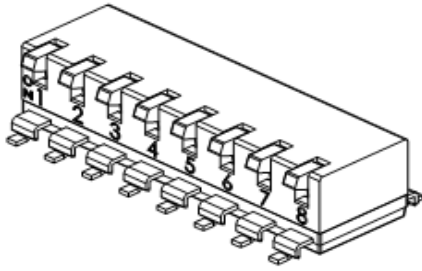


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| SMT DIP-SWITCH | |
| Part No.: | Q26011 |
| Customer: | |

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|-------|-------|------|--------|--------|--------|-------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | DATE | 03.05.2009 |
| APPD: | Jason | | | FINISH | Jamy | Sheet | 2 from 3 |

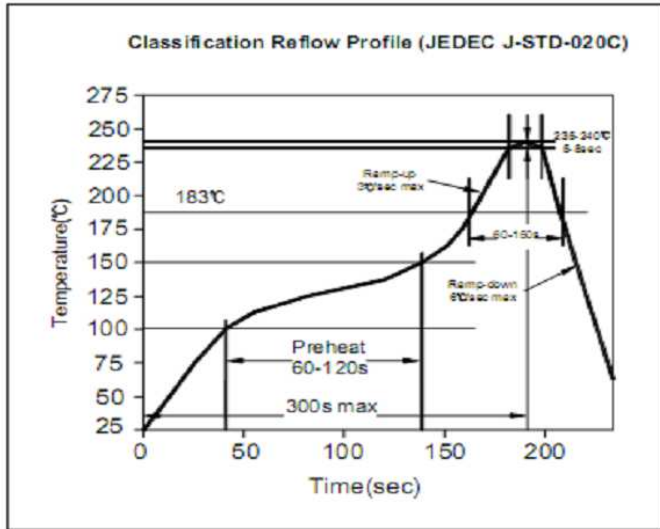
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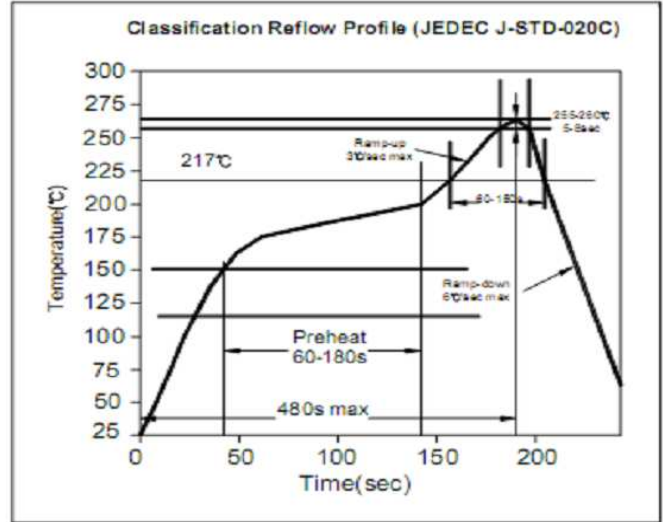


Solder Profile

Lead Solder



Lead free Solder



Ordering Informations:

| Item-No. | Circuit | Actuator | Body Color | Function | ROHS | Packing |
|---------------|----------|----------|------------|----------|----------|-----------|
| Q26011 | 2 | L | BK | S | R | TR |

| 2~12 | L= Long Actuator | BK= Black | S= SOP Terminal | R= ROHS N= Non ROHS | TU= Tube (Standard) TR= Tape / Reel |
|------|------------------|-----------|-----------------|------------------------|--|
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| SMT DIP-SWITCH | |
| Part No.: | Q26011 |
| Customer: | |

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|-------|-------|---------|--------|--------|--------|-------|------------|
| DRW: | Jason | CHKD: | Wilson | MATL: | Wilson | DATE: | 03.05.2009 |
| APPD: | Jason | FINISH: | Jamy | Sheet: | | | 3 from 3 |

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