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PC Board Layout
Component Side Shown

NOTES:

ELECTRICAL:

| | |
|--------------------------|--------------------------------|
| 1. VOLTAGE RATING | : 125 VAC. |
| 2. CURRENT RATING | : 1.5 AMP. |
| 3. CONTACT RESISTANCE | : 35 MILLIOHMS MAX. |
| 4. INSULATION RESISTANCE | : 1000 MEGOHMS MIN. @ 500 VDC. |
| 5. DIELECTRIC STRENGTH | : 1000 VAC 60Hz, 1MIN. |

MECHANICAL:

| | |
|------------------------------|---------------------------------|
| 1. HOUSING MATERIAL | : PA9T UL94V-0, COLOUR-BK. |
| 2. CONTACT MATERIAL | : PHOSPHOR BRONZE t=0.35mm. |
| 3. PLATING | : 6µ" GOLD PLATING OVER NICKEL. |
| 4. OPERATING LIFE | : 750 CYCLES MIN. |
| 5. PCB RETENTION POST-SOLDER | : 10 LBS MIN. |

ENVIRONMENTAL:

| | |
|---------------------------------|-------------------------------|
| 1. STORAGE | : -40°C TO +85°C. |
| 2. OPERATION TEMPERATURE | : -40°C TO +85°C. |
| 3. REFLOW SOLDERING TEMPERATURE | : 255°C~265°C (5~10 SECONDS). |

Qty: 160 PCS per Reel

RoHS compliant

| Scale | 1:1 | | | | Date | Name | Customer-No. |
|-----------|-------|---|--------|--------------|----------|--|------------------------------------|
| TOLERANCE | | | | | Drawn | 22.01.2004 | Hellwig |
| .X | ±0.20 | | | | Approved | 15.07.2009 | Hellwig |
| .XX | ±0.15 | | | | | | |
| .XXX | ±0.10 | | | | | | |
| DIM | TOL | ② | Update | 15.07.2009 | Dean | ASSMANN WSW-No. A-20040-LP/SMT-A | |
| Angle | ±5° | ① | Drawn | 22.01.2004 | Hellwig | | |
| | | | Id. | Modification | Date | Name | Drawing-No. ASS 1050A CO |
| | | | | | | | rev02 |
| | | | | | | | Replace SHEET |

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P90