



- ELECTRICAL:**
- 1. VOLTAGE RATING : 125 VAC RMS.
  - 2. CURRENT RATING : 1.5 AMP.
  - 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
  - 4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @ 500 VDC.
  - 5. DIELECTRIC STRENGTH : 1000 VAC RMS 60HZ 1MIN.
  - 6. LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.  
REVERSE VOLTAGE: 5 VOLTS MAXIMUM.
  - 7. OPERATING: 750 CYCLES MIN.
- MECHANICAL:**
- 1. HOUSING MATERIAL : HIGH TEMP. UL94V-0.
  - 2. INSERT MATERIAL : HIGH TEMP. UL94V-0.
  - 3. BACK PLATE MATERIAL : HIGH TEMP. UL94V-0.
  - 4. LED SIZE : 7x3.05x1.85, P=2.54mm.
  - 5. SHIELD MATERIAL : NICKEL PLATING OR GOLD FLASH.
  - 6. CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS.
  - 7. PLATING : 60" GOLD PLATING OVER NICKEL.
  - 8. PCB RETENTION PRE-SOLDER : 1 LB MIN.
  - 9. PCB RETENTION POST-SOLDER: 10 LBS MIN.
- ENVIRONMENTAL:**
- 1. STORAGE : -40°C TO +85°C.
  - 2. OPERATION: -40°C TO +85°C.
  - 3. WAVE SOLDERING TEMPERATURE: 255~265°C (5~10 SECONDS)

**RoHS compliant**  
Unit:mm



File No.: E345352

| Scale     | Free  | Customer-No.                |  |
|-----------|-------|-----------------------------|--|
| TOLERANCE |       |                             |  |
| .X        | ±0.20 |                             |  |
| .XX       | ±0.15 |                             |  |
| .XXX      | ±0.10 |                             |  |
| DIM       | TOL   |                             |  |
| Angle     | ±1°   |                             |  |
|           |       | Drawing-No. AMJ-188-00301GY |  |
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