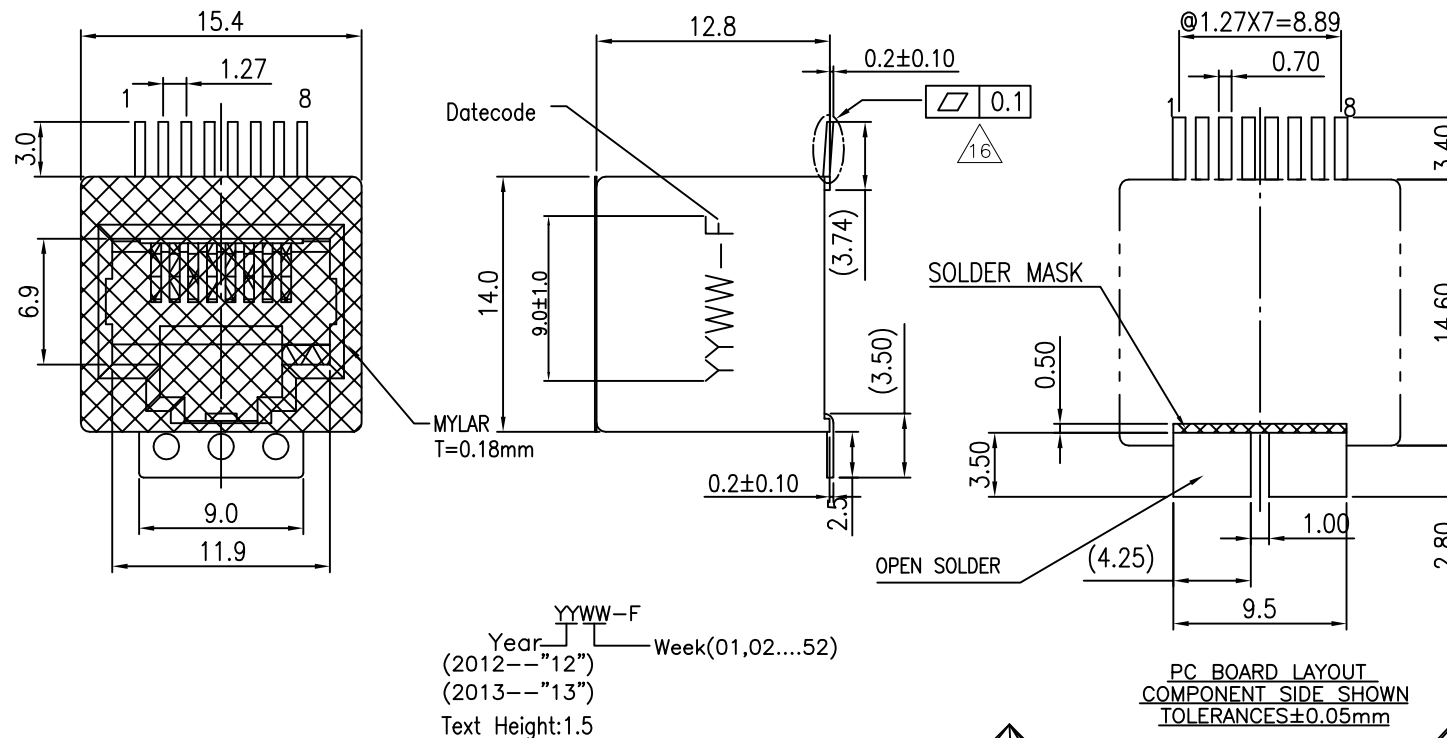


| REVISION RECORD |                       |                     |
|-----------------|-----------------------|---------------------|
| REV             | DESCRIPTION           | DRFT                |
| 15              | ADD DATE CODE         | VICTOR<br>3/13/2012 |
| 16              | ADD PLANARITY ON PINS | Jacky<br>04/08/2013 |



**NOTES:**

**ELECTRICAL:**

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VDC RMS 60Hz, 1MIN.

**MECHANICAL:**

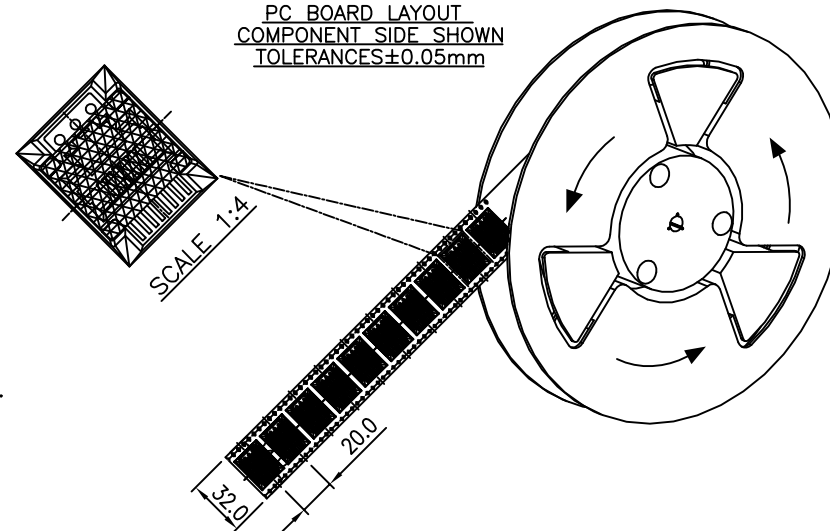
- HOUSING MATERIAL : PA10T UL94V-0./COLOR:BLACK.
- INSERT : HIGH TEMP UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
- PLATING : GOLD PLATING OVER NICKEL ON CONTACT AREA.  
: MATTE Sn PLATING FOR SOLDERING PINS.
- OPERATING LIFE : 750 CYCLES MIN.
- PCB RETENTION POST-SOLDER: 18 LBS MIN.

**ENVIRONMENTAL:**

- STORAGE : -40°C TO +85°C.
- OPERATION: -40°C TO +85°C.
- IR REFLOW PEAK SOLDERING TEMPERATURE:  
255°C TO 265°C (5-10 SECONDS).
- RoHS COMPLIANT.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

| PART NUMBER:   | MYLAR THICKNESS | PLATING |
|----------------|-----------------|---------|
| E5288-006-02-L | 0.18mm          | 30u''   |



| MM (INCH)                  |   | RoHS Compliant            |  | Pulse Electronics           |  |
|----------------------------|---|---------------------------|--|-----------------------------|--|
| TOLERANCES EXCEPT AS NOTED |   | TITLE WITH 0.18mm MYLAR   |  |                             |  |
| MM                         |   | TOP ENTRY SMD (15.4x14.0) |  |                             |  |
| .0 ± 0.25                  | ± | DFTO : Jacky              |  | DRAWING NO. CE5288-006-02-L |  |
| .00 ± 0.20                 | ± | DATE : 04/08/2013         |  | /PART NO. E5288-006-02-L    |  |
| .000 ± 0.10                | ± | SCALE : 10:3              |  | DO NOT SCALE DRAWING        |  |
| ANGLES ± 1°                |   | THIRD ANGLE PROJECTION    |  | SIZE A3                     |  |
|                            |   |                           |  | REV 16                      |  |
|                            |   |                           |  | SHEET 1 OF 1                |  |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Pulse:

[E5288-006-02-L](#)