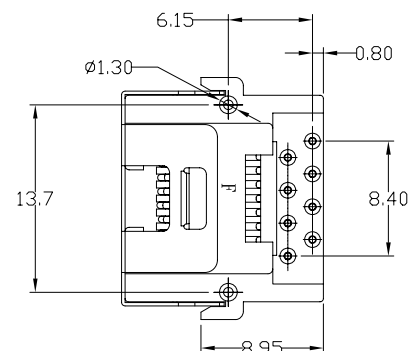
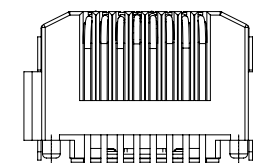
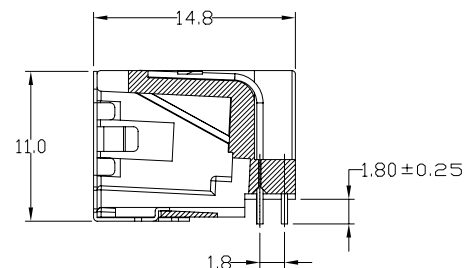
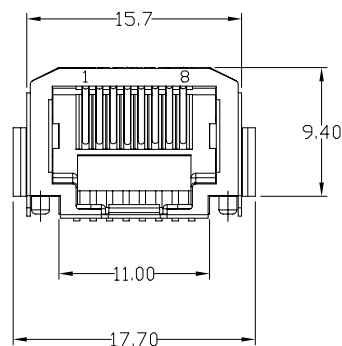


| REVISION RECORD |     |             |                  |      |
|-----------------|-----|-------------|------------------|------|
| REV             | ECD | DESCRIPTION | DRFT             | CHKD |
| △               |     | ADD P/N.    | HERO<br>12/13/05 |      |



## NOTES:

## 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.

## MECHANICAL:

1. HOUSING MATERIAL : PA66+30%G.F FR52UL94V- 0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE Ø0.46mm
3. PLATING : GOLD PLATING OVER NICKEL.
4. OPERATING LIFE : 750 CYCLES MIN.
5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
6. PCB RETENTION POS-SOLDER : 10 LBS MIN.

## ENVIRONMENTAL:

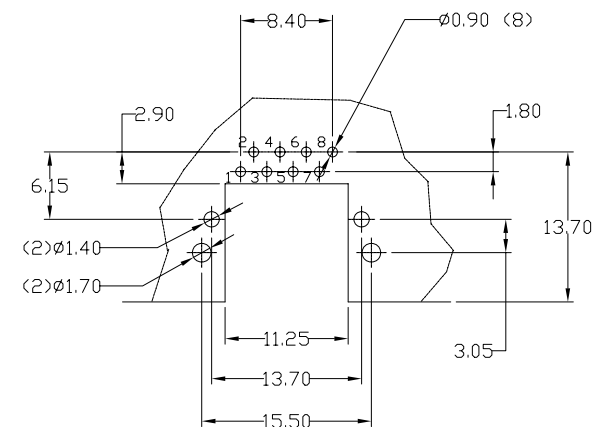
1. STORAGE : -40°C TO +80°C
2. OPERATION: 0°C TO +70°C
3. WAVE SOLDERING TEMPERATURE: 255~265°C (5~10 SECONDS)

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.  
FREE LEAD PART NUMBER: E6688-2C0XXX-L

GOLD PLATING

1- 3u" 2-6u"  
3-15u" 4-30u"  
5-50u"

22-FR52 BK  
82 PA66+30%G.F BK △



PC BOARD Thickness=0.60 ~ 0.80mm

PC BOARD LAYOUT COMPONENT SIDE SHOWN

| MM<br>(INCH)               |   | DFTD YAN    | DATE 04/25/05 | FULL RISE ELECTRONIC CO., LTD |  |
|----------------------------|---|-------------|---------------|-------------------------------|--|
| TOLERANCES EXCEPT AS NOTED |   | CHKD        | DATE          |                               |  |
| MM                         |   | MFD         | DATE 12/14/05 | TITLE                         |  |
| .0 ± 0.2                   | ± | APPVLOSCAR  |               | RJ45-66DIP(8P)                |  |
| .00 ± 0.15                 | ± |             |               | DRAWING NO. GE663A03-LA       |  |
| .000 ± 0.075               | ± | MATERIAL :  |               | /PART NO. SEE NOTE            |  |
| ANGLES ± 0.5               |   | QT'Y :      |               | SIZE A3                       |  |
| THIRD ANGLE PROJECTION     |   | FINISH:     |               | REV 1                         |  |
|                            |   | SCALE : 2:1 |               | DO NOT SCALE DRAWING          |  |
|                            |   |             |               | SHEET 1 OF 1                  |  |

# Mouser Electronics

Authorized Distributor

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

Pulse:

[E6688-2C0222-L](#)