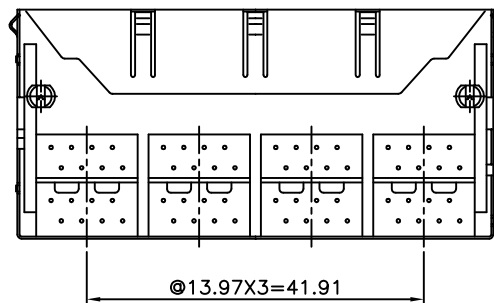


- NOTES:**
ELECTRICAL:
 1. VOLTAGE RATING : 125 VAC RMS.
 2. CURRENT RATING : 1.5 AMP.
 3. CONTACT RESISTANCE : 50 MILLIOHMS MAX.
 4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
 5. DIELECTRIC STRENGTH : 1000 VAC RMS 60HZ, 1MIN.
 6. CATEGORY 5 CHARACTERISTIC:

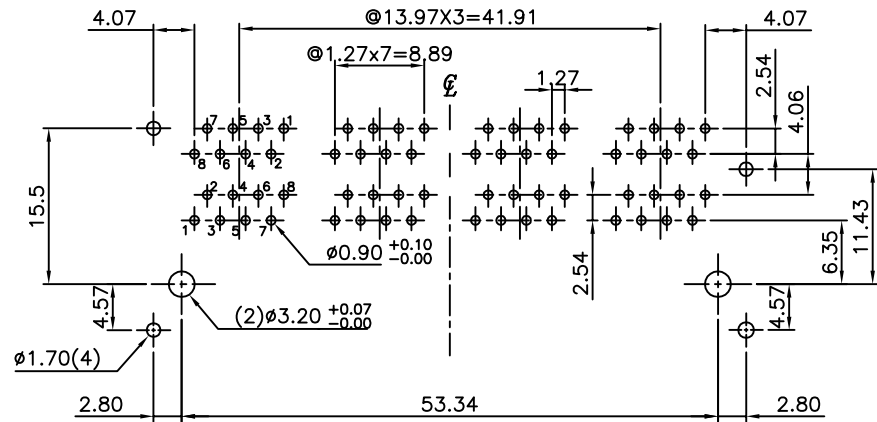
| Frequency | Near-End Cross Talk dB, MIN. | Return Loss dB, MIN. | Attenuation dB, MAX. |
|-----------|------------------------------|----------------------|----------------------|
| 1.0 MHZ | 65 | 23 | 0.1 |
| 4.0 MHZ | 65 | 23 | 0.1 |
| 8.0 MHZ | 62 | 23 | 0.1 |
| 10.0 MHZ | 60 | 23 | 0.1 |
| 16.0 MHZ | 56 | 23 | 0.2 |
| 20.0 MHZ | 54 | 23 | 0.2 |
| 25.0 MHZ | 52 | 14 | 0.2 |
| 31.25 MHZ | 50 | 14 | 0.2 |
| 62.5 MHZ | 44 | 14 | 0.3 |
| 100.0 MHZ | 40 | 14 | 0.4 |



- MECHANICAL:**
 1. HOUSING MATERIAL : GLASS FILLED NYLON UL94V-0 COLOR-BLACK.
 2. INSERT & PLATE MATERIAL : GLASS FILLED NYLON UL94V-0 COLOR-BLACK.
 3. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
 4. PLATING : CONTACT AREA-SELECTIVE GOLD PLATING.
 : TAILS-TIN 150u" MIN OVER NICKEL.
 5. OPERATING LIFE : 750 CYCLES MIN.
 6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
 7. PCB RETENTION POST-SOLDER: 10 LBS MIN.

- ENVIRONMENTAL:**
 1. STORAGE TEMPERATURE : -40°C TO +85°C.
 2. OPERATION TEMPERATURE: -40°C TO +85°C.
 3. WAVE SOLDERING TEMPERATURE: 255°C~265°C (5~10 SECONDS)
 4. RoHS COMPLIANT.
 MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
 UL & CUL FILE NO. E163191

| PART NUMBER | GOLD PLATING |
|----------------|--------------|
| E6588-A59122-L | 6u" |
| E6588-A59124-L | 30u" |
| E6588-A59125-L | 50u" |



PC Board t=1.60mm
 Component Side Shown

| | | | |
|--|--|----------------------|------------|
| DETACHED LISTS TOLERANCES EXCEPT AS NOTED MM .0 ± 0.2 ± .00 ± 0.15 ± .000 ± 0.075 ± ANGLES ± 0.5 | RoHS Compliant | | |
| | TITLE CAT.5 W/O GROUNDING STACKED GANGED JACK, 2X4 | | |
| DFTO Cathy DATE 09/19/2006 | DRAWING NO. CE653A41-LB /PART NO. SEE TABLE | SIZE A3 | REV O |
| THIRD ANGLE PROJECTION | SCALE : 1.6 : 1 | DO NOT SCALE DRAWING | SHEET 1 OF |