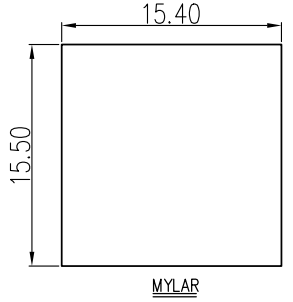
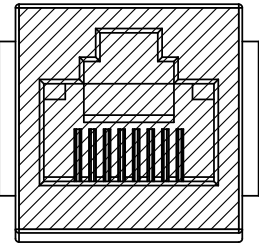
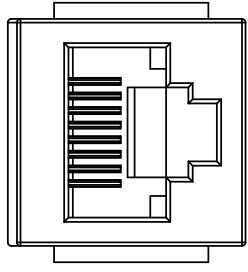


ABIDE BY RoHS,MEETS PT ENVIRONMENTAL Q3-7584

| REV. | DESCRIPTION              | ECN NO. | NEW DESIGNER   |
|------|--------------------------|---------|----------------|
| B    | UPDATE HOUSING MATERIAL  |         | DHM 2015.10.30 |
| C    | CHANGE SIZE              |         | DHM 2015.12.12 |
| CX1  | CHANGE SIZE              |         | DHM 2015.02.23 |
| CX2  | CHANGE SIZE              |         | DHM 2015.03.03 |
| CX3  | CHANGE SIZE              |         | DHM 2015.03.11 |
| CX4  | ADD SIZE                 |         | DHM 2015.03.14 |
| CX5  | CHANGE HOUSING MATERIALS |         | DHM 2015.05.19 |

A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F



MYLAR

NOTES:

1.MATERIALS:

HOUSING: PA9T,UL94 V-0  
CONTACT: PHOSPHOR BRONZE C5191R-H, T=0.30±0.01mm  
BACK COVER: PA9T,UL94 V-0

2.PLATING:

CONTACT:NICKEL UNDERPLATING OVERALL;  
PLATED GOLD ON CONTACT AREA,  
OR REFERENCE PART NO. CODE;  
PLATED TIN ON SOLDER AREA;

3.DIMENSIONAL TOLERANCE:

NOT SPECIFIED TOLERANCE,COMPLIED TO THE GENERAL TOLERANCE;  
CONTROL DIMENSIONS INDICATED FORM "▼",MUST BE INSPECTED BY QC;

4.ELECTRICAL CHARACTER:

LOW LEVEL CONTACT RESISTANCE: 50mΩ Max. INITIAL;  
INSULATION RESISTANCE: 500MΩ Min.;  
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC FOR 1 MINUTE;  
CURRENT RATING: 1.5A AT 150 VAC MAX.;

5.MECHANICAL CHARACTER:

INSERTION FORCE: 22.24N(2.27kgf)Max.;  
EXTRACTION FORCE: 75.66N(7.72kgf)Min.;  
DURABILITY: 750 CYCLES;

6.SALT SPRAY TEST: 24 HOURS MIN.;

7.IR REFLOW CONDITION PEAK TEMPERATURE: 260°C-10S,(THIS ITEM

APPLY TO HIGH-TEMPERATURE MATERIAL,EG. LCP,PA6T,PA9T,PA10T,ETC.);

8.OPERATING TEMPERATURE: -25℃~+70℃

PART NO. CODE:

NMJ023 - 8 \* \* - \* \*

① SERIES:

NMJ023:RJ45 8P8C VERTICAL (L=16.51) DIP TYPE

② POSITIONS:

8: 8 POSITIONS

③ COLOR OF HOUSING:

K: BLACK

W: WHITE

A: GRAY

④ CONTACT PLATED:

1: PLATED Au 1u" MIN

2: PLATED Au 3u" MIN

3: PLATED Au 10u" MIN

4: PLATED Au 15u" MIN

5: PLATED Au 30u" MIN  
6: PLATED Au 50u" MIN  
L: PLATED Au 5u" MIN

⑤ ENVIRONMENT:

O: RoHS

H: HALOGEN FREE

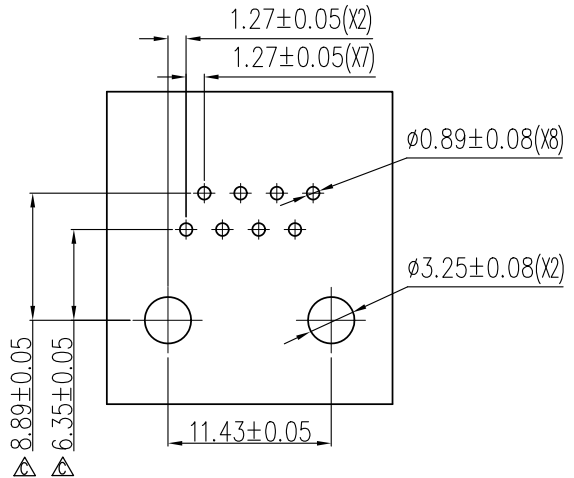
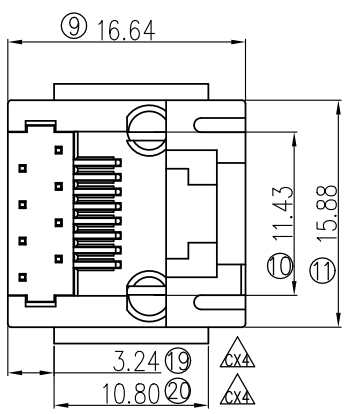
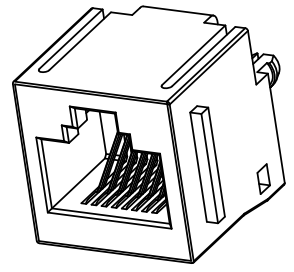
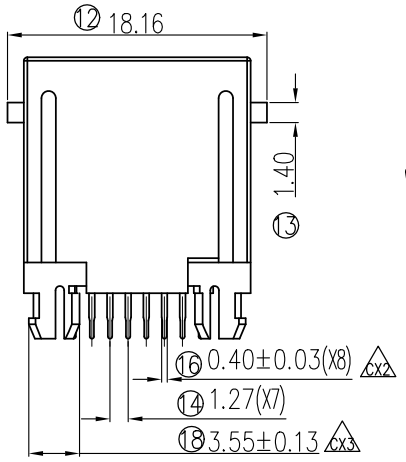
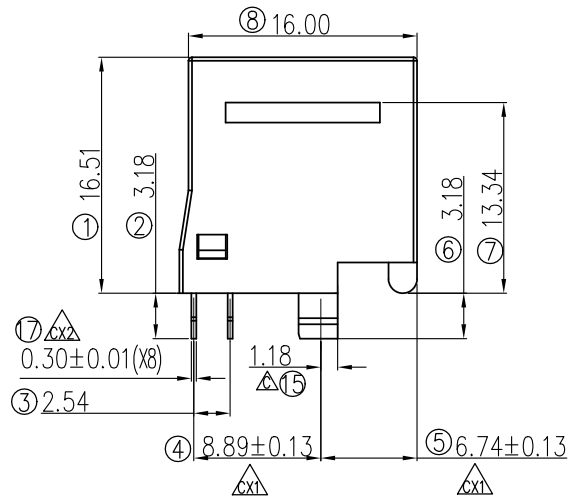
⑥ WAY OF PACKING:

T: TRAY

R: TAPE & REEL

B: WATERPROOF BAG

U: TUBE



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT COMPONENT SIDE

BILL OF MATERIAL:

| ITEM | PART NAME  | QTY | DRAWING NO.   | PART NO.         | MATERIAL                           | PLATING     |
|------|------------|-----|---------------|------------------|------------------------------------|-------------|
| 3    | BACK COVER | 1   | I-ST-NMJ-4-01 | I-NMJ-4-28**001* | PLASTIC MATERIAL: PA9T             | UL94 V-0    |
| 2    | CONTACT    | 1   | T-ST-NMJ-4-00 | T-NMJ-4-18**000* | PHOSPHOR BRONZE C5191R-H, T=0.30mm | NI+GOLD+TIN |
| 1    | HOUSING    | 1   | I-ST-NMJ-4-00 | I-NMJ-4-18**000* | PLASTIC MATERIAL: PA9T             | UL94 V-0    |

| GENERAL TOLERANCE |       | ANGLE TOLERANCE |       | NAME(INTENDED USE): |  |                             |  |
|-------------------|-------|-----------------|-------|---------------------|--|-----------------------------|--|
| X.                | ±0.38 | X°              | ±3.0° | CUSTOMER DRAWING    |  |                             |  |
| .X                | ±0.25 | .X'             | ±2.0° | PART NO. CODE:      |  | TITLE:                      |  |
| .XX               | ±0.20 | .XX''           | ±1.0° | NMJ023-8**-**       |  | RJ45 8P8C VERTICAL DIP TYPE |  |
| .XXX              | ±0.15 |                 |       | MAJOR(QC CHECKED)   |  | SCALE: 1:1                  |  |
|                   |       |                 |       | APPROVED:           |  | CHECKED:                    |  |
|                   |       |                 |       | UNIT: mm            |  | SERIES: RJ45 SERIES         |  |
|                   |       |                 |       | DESIGN:             |  | SIZE: A4                    |  |
| SHEET 1 OF 1      |       |                 |       | DRAWING NO.:        |  | REV.:CX5                    |  |