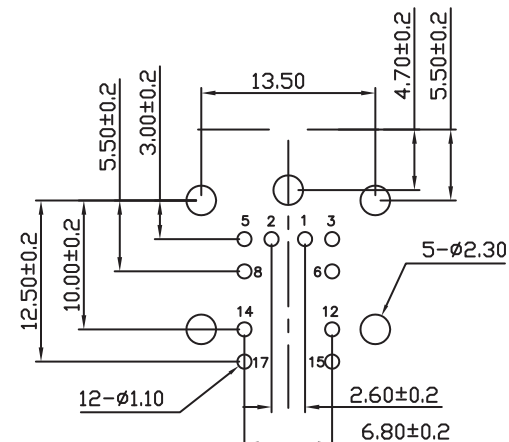
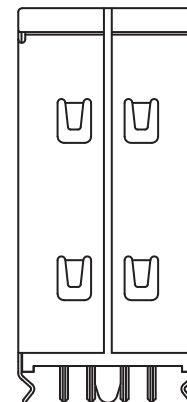
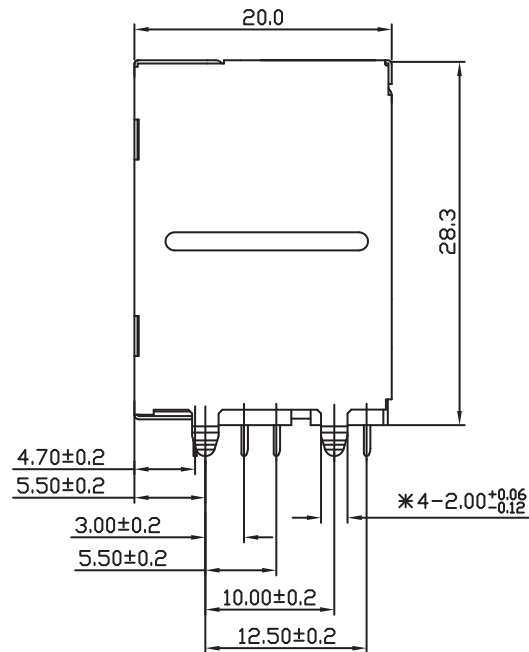
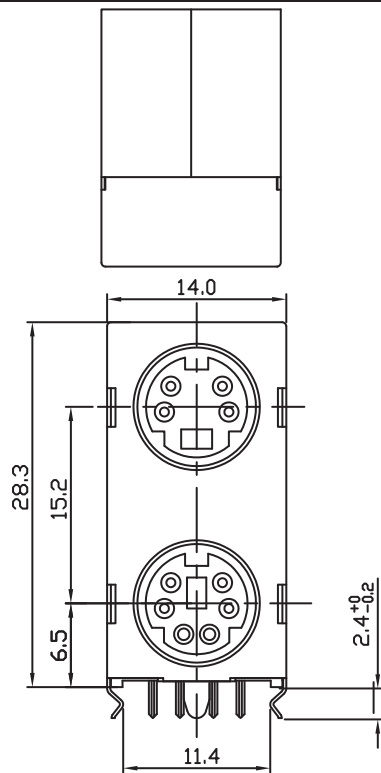
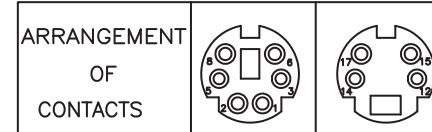




PCB LAYOUT  
(BOTTOM VIEW)



#### ELECTRICAL:

CURRENT: 100VAC 1A MAX. / 12VDC 2A MAX.  
CONTACT RESISTANCE: < 30m Ω  
INSULATOR RESISTANCE: > 500M Ω AT 500VDC  
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.  
OPERATING TEMPERATURE: -40° C TO +105° C

#### MATERIAL:

INSULATOR: THERMOPLASTIC PBT (UL94V-0)  
CONTACT MATERIAL: PHOSPHOR BRONZE  
CONTACT PLATING: GOLD ON CONTACT AREA  
TIN/LEAD ON SOLDER AREA ALL OVER 50u" NICKEL  
SHIELD: COPPER ALLOY

#### MECHANICAL:

INSERTION FORCE: 4.5KG MAX.  
WITHDRAWAL FORCE: 0.9~3KG  
CONTACT RETENTION FORCE: 4lb MIN.

#### HOW TO ORDER:

D 0 0 9 - B D 3 2 - 1 0 X - Z

**NUMBER OF CONTACTS:**  
B - 4 (TOP) D - 6 (BOTTOM)

**SHIELDING:**  
3 - FULLY SHIELDED

**COLOR TYPE:**  
1 - BLACK

**SELECTIVE PLATING:**  
0 - Au FLASH CONTACT AREA/TIN TAIL  
1 - 15u" Au CONTACT AREA/TIN TAIL  
2 - 30u" Au CONTACT AREA/TIN TAIL

**RoHS COMPLIANT**

| Rev                                                              | Drawn | Checked | Approved | Date     | SMP TECHNOLOGY, INC. |
|------------------------------------------------------------------|-------|---------|----------|----------|----------------------|
| 0 Issued                                                         | B.S.  | S.M.    | S.M.     | 11/02/11 |                      |
|                                                                  |       |         |          |          |                      |
|                                                                  |       |         |          |          |                      |
| Stacked Mini Din Connector, Fully Shielded, 4/6, Black Insulator |       |         |          |          |                      |
| TOL. DEC. .X +/- 0.3 .XX +/- 0.15 .XXX +/-                       |       |         |          |          |                      |
| ANGLE +/- 3° UNIT: mm                                            |       |         |          |          |                      |
| P/N: D009-BD32-10X-Z                                             |       |         |          |          |                      |
| Pg: 1                                                            |       |         |          |          |                      |