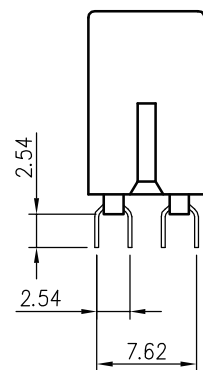
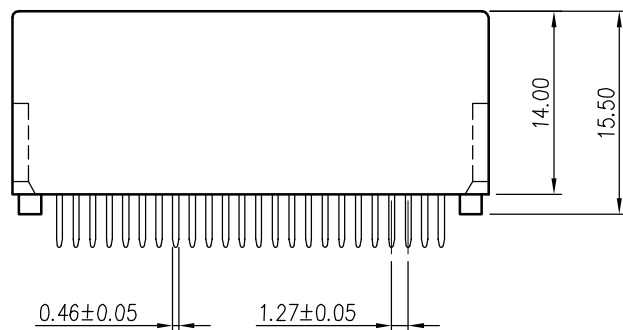
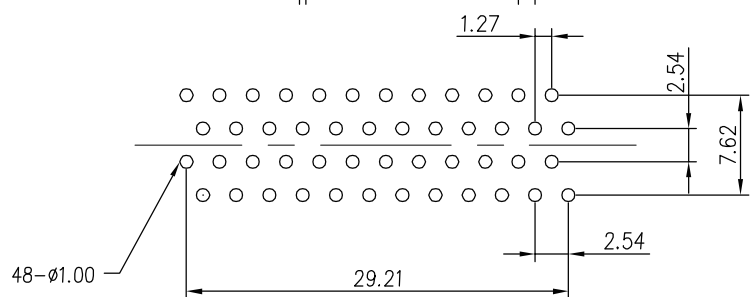


SECTION A-A



DIP TYPE



RECOMMENDED PCB LAYOUT (TOP VIEW)

**MATERIAL**

INSULATOR: GLASS-REINFORCED THERMOPLASTIC.  
 CONTACT: COPPER ALLOY.  
 PLATING: MATING AREA - SELECTED GLOD OVER NICKEL.  
 SOLDER AREA - TIN/LEAD OVER NICKEL.  
 SWITCH: COPPER ALLOY.  
 PLATING: FLASH GLOD OVER NICKEL.

**ELECTRICAL**

VOLTAGE RATING: 250 VAC RMS.  
 CURRENT RATING: 1 AMP.  
 DIELECTRICAL WITHSTANDING VOLTAGE: 500 VAC RMS.  
 INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.  
 CONTACT RESISTANCE: 30 MILLIOHMS MAX AT 1 AMP DC.

**MECHANICAL**

RETENTION FORCE: 460 GRAMS MIN PER CONTACT.  
 INSERTION FORCE: 230 GRAMS MAX PER CONTACT PAIR.  
 WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PAIR.

**ENVIRONMENTAL**

TEMPERATURE RANGE: -55°C TO +85°C.

RoHS Compliant

TOLERANCES ARE

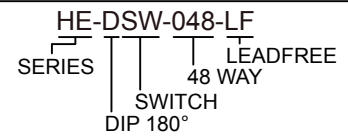
**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES  
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DRAWING BY CY	
CHECKED BY GENIUS	
UNIT / mm	SCALE 1 : 1
DATE	
SIZE A4	PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION



DESCRIPTION: MCA Single Bay 48P, With 2 Switch Ass'y