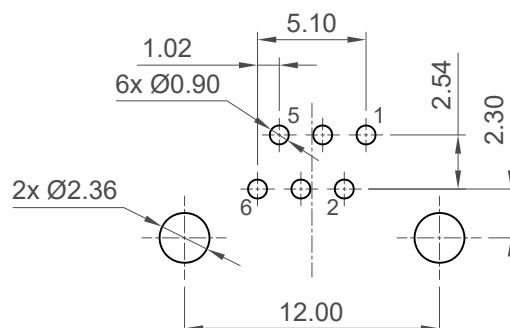
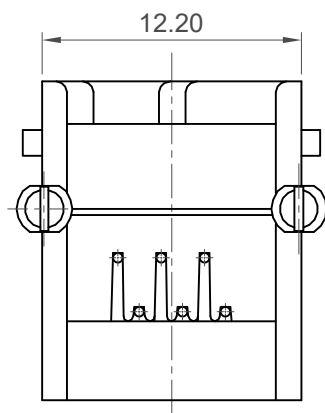
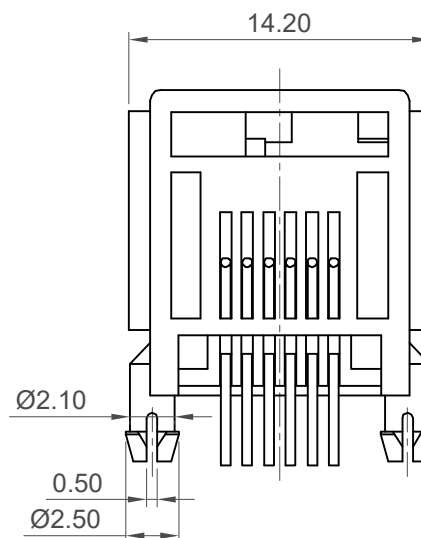


Section: A-A



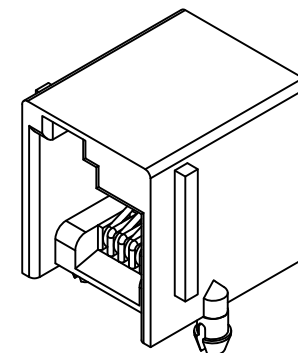
**Recommended PCB Layout**  
Tolerance :  $\pm 0.05\text{mm}$   
Thickness: 1.60mm

Ordering Grid

**MJ3245** - **66** - **0** Request Samples and Quotation

No. of Positions/  
Positions Loaded  
66 = 6/6

Contact Plating  
0 = Gold Flash



## Specifications

### Material

Insulator: PBT, UL 94V-0, Gray  
Contact: Phosphor Bronze,  $\varnothing=0.46\text{mm}$

### Plating

See Ordering Grid

### Electrical

Current Rating : 1.5 Amp  
Current Voltage : 125V AC RMS  
Contact Resistance : 35 m $\Omega$  max.  
Insulation Resistance: 1000 M $\Omega$  min. @500V DC  
Dielectric Withstand Voltage :  
1000V AC/DC Peak Between Terminal to Terminal

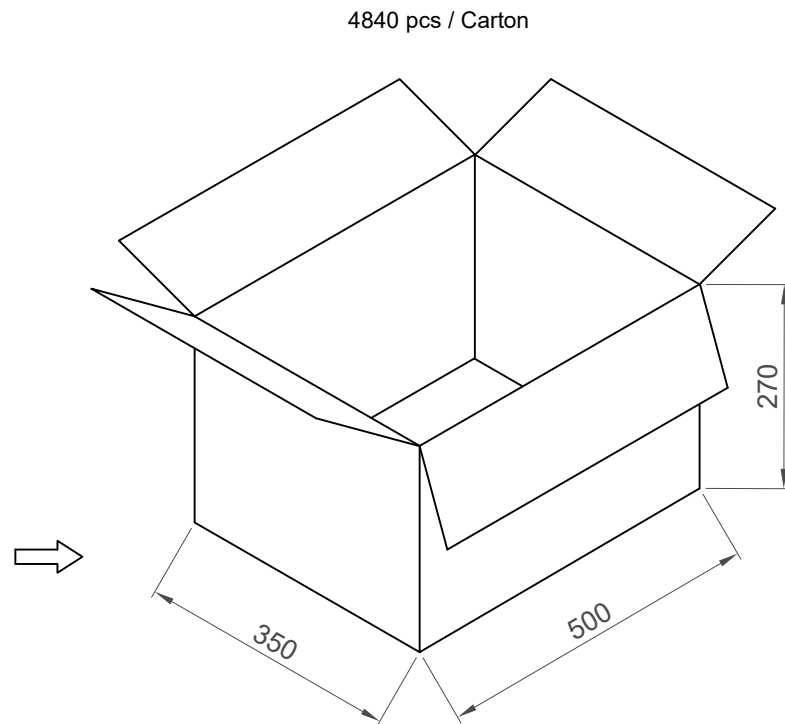
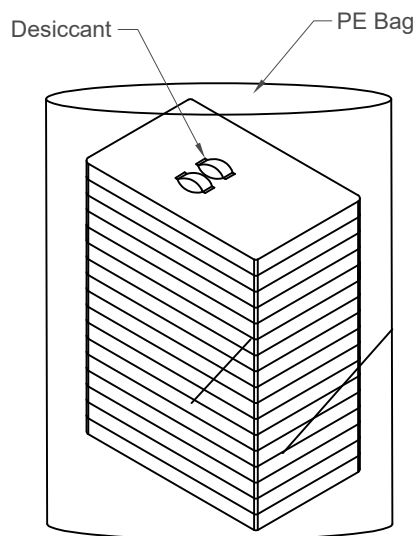
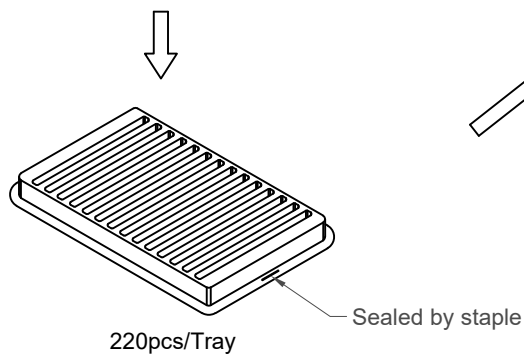
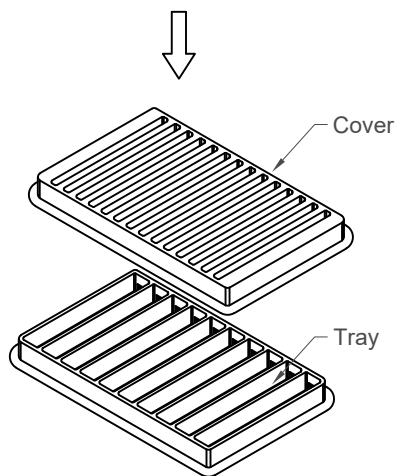
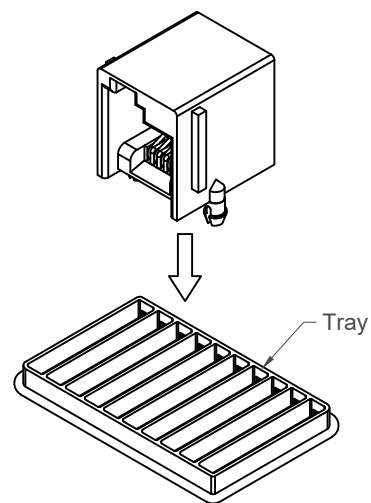
### Mechanical & Environmental

Storage Temperature :  $-10^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ ,  
Relative Humidity <80%  
Operation Temperature :  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$   
Operating Life : 750 Cycles Min.  
Mating/Unmating Force: 22N Max.  
Retention Strength: 57.83N Min.





Wave Soldering Temperature:  $245^{\circ}\text{C} \pm 5^{\circ}\text{C}$ , 5s

Part Number		Product Description	
MJ3245-66		Modular Jack Connector, 6 Position, Right Angle, Through Hole, Offset Latch	
Drawing Date		2nd April 2021	
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A1	X.XX $\pm 0.15$	Angle
Date	22/09/22	X.X $\pm 0.20$	$\pm 0.5^{\circ}$
		3rd Angle Projection	
		RoHS COMPLIANT 2011/65/EU	This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
		Not to Scale	Drawn By CC
			Sheet No. 1/2

**GCT**  
www.gct.co



Pcs/Tray	Trays/Carton	Total Quantity
220	22	4840

Part Number		Product Description			 www.gct.co			
MJ3245-66		Modular Jack Connector, 6 Position, Right Angle, Through Hole, Offset Latch						
Drawing Date								
2nd April 2021								
By	CC	Tolerances (Except as Noted) Length	Units: Metric (mm)		 This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE	Not to Scale	Drawn By CC	Sheet No. 2/2
Detail	Drawing Release	X.XX ± 0.15 X.X ± 0.20						
Revision	A1	± 0.5°						
Date	22/09/22							