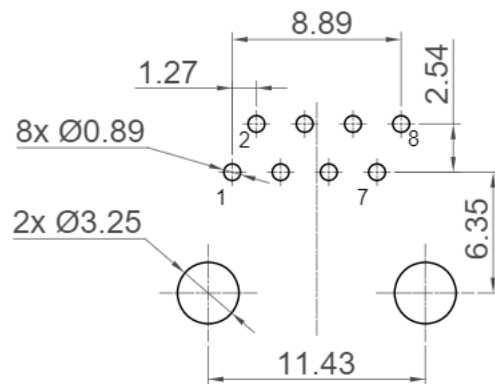
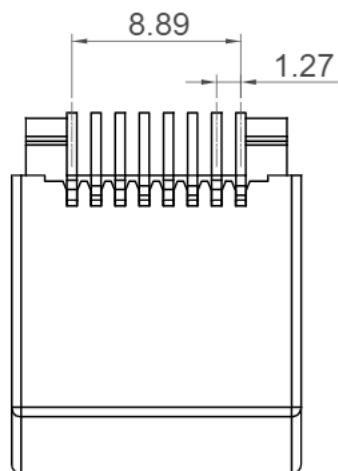
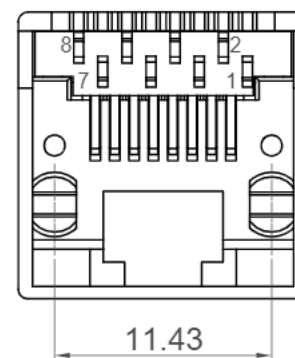
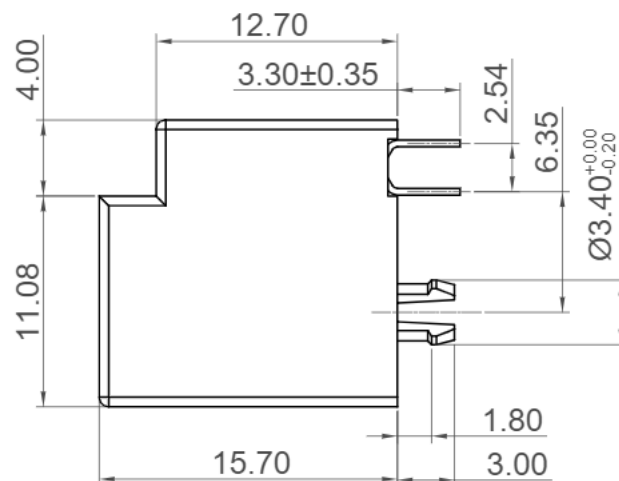
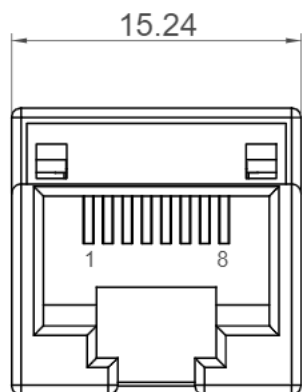
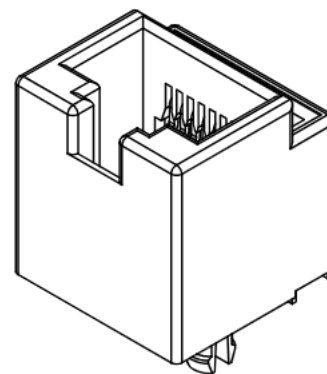




Recommended PCB Layout

Tolerance : $\pm 0.05\text{mm}$

Thickness: 1.60mm



Specifications

Material

Insulator: PA66, UL 94V-0, Black

Contact: Phosphor Bronze, $T=0.35\text{mm}$

Plating

Contact area: 6u" Gold

Solder tails: 100u" Matte Tin

Underplating: 30u" min. Nickel Over All

Electrical

Current Rating : 1.5 Amp

Current Voltage : 125V AC RMS

Contact Resistance : 35 mΩ max.

Insulation Resistance: 1000 MΩ min.@500V DC

Dielectric Withstand Voltage :

1000V AC RMS, 60HZ 1 minute

Mechanical & Environmental

Storage Temperature : -10°C to $+40^{\circ}\text{C}$,

Relative Humidity <80%

Operation Temperature : -40°C to $+85^{\circ}\text{C}$

Operating Life : 750 Cycles Min.

Mating/Unmating Force: 30N Max.

Retention Strength: 50N Min.

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

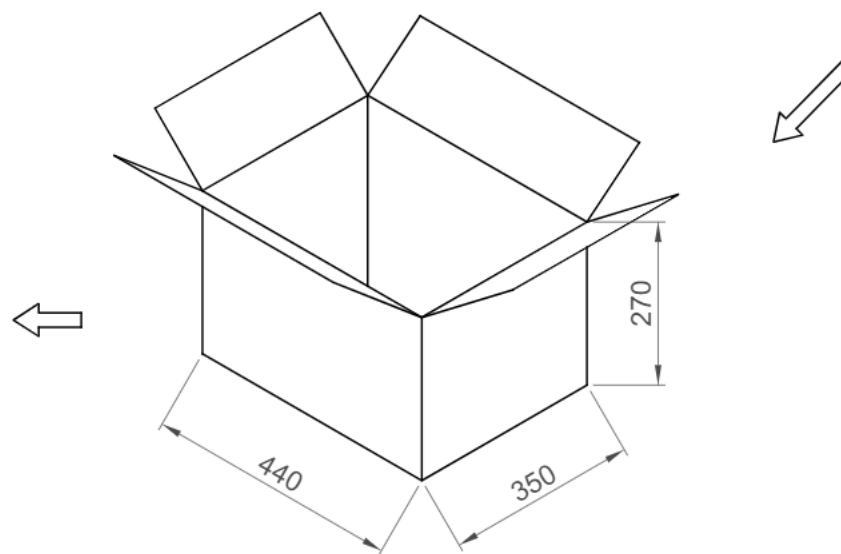
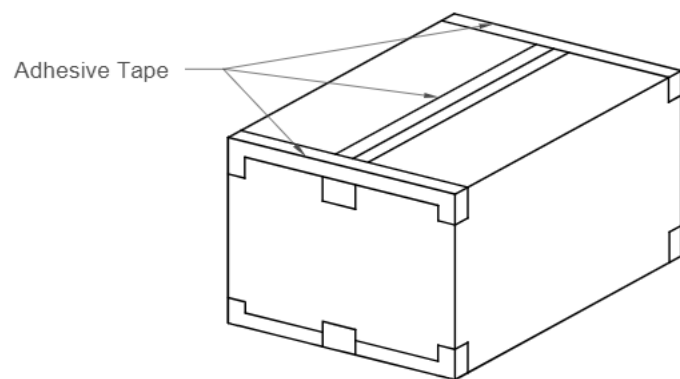
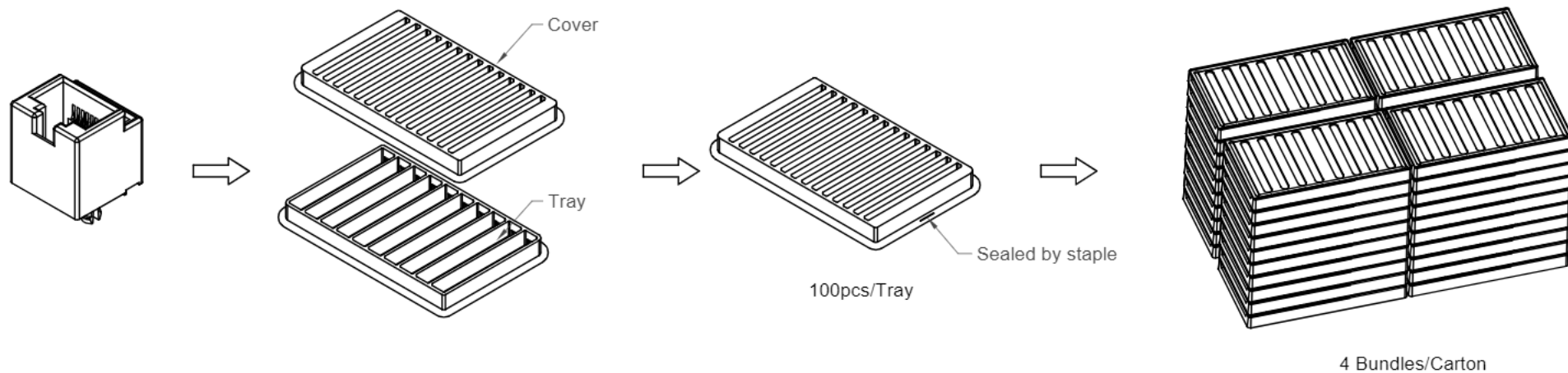
Ordering Grid

MJ3415-88-2 [Request Samples and Quotation](#)

No. of Positions/
Positions Loaded
88 = 8/8

Contact Plating
2 = 6μ" Gold

Part Number MJ3415-88			Product Description Modular Jack, 8P8C, Vertical, Through Hole			 www.gct.co		
Drawing Date 26th October 2023								
By CC	Tolerances (Except as Noted) Length Angle		Units: Metric (mm)					
Detail Drawing Release Revision Date	A 28/10/23	X.X ± 0.25 X.XX ± 0.20 X.XXX ± 0.10	± 0.5°					
								
						Not to Scale	Drawn By CC	Sheet No. 1/2



Pcs/Tray	Trays/Carton	Total Quantity
100	40	4000 pcs

Part Number MJ3415-88			Product Description Modular Jack, 8P8C, Vertical, Through Hole			 www.gct.co		
Drawing Date 26th October 2023								
By CC								
Detail	Drawing Release A	Tolerances (Except as Noted) Length X.X ± 0.25 X.XX ± 0.20 X.XXX ± 0.10		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	
Revision Date	26/10/23	± 0.5°		 3rd Angle Projection				
Not to Scale			Drawn By CC			Sheet No. 2/2		