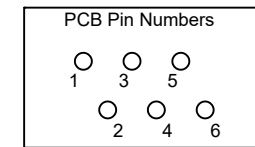


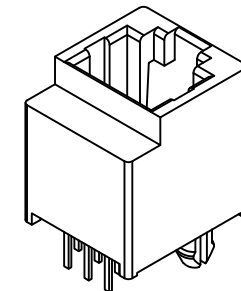
Recommended PCB Layout
As viewed from component side

□ Component Outline

6 Positions Loaded Layout



For 4 Positions Loaded Remove Pins 1&6
For 2 Positions Loaded Remove Pins 1,2,5&6



Specification :

Material:

Housing: High Temp Nylon UL94V-0 or
Glass Filled Polyester, Black
Contact: Phosphor Bronze 0.35mm Thickness

Plating: Gold Plating over Nickel

Electrical:

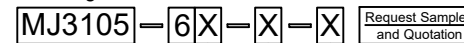
Voltage Rating: 125 V AC (RMS)
Current Rating: 1.5 Amp
Contact Resistance: 35mΩ Max.
Insulation Resistance: 1000MΩ Min. @ 500 VDC
Dielectric Strength: 1000 VAC RMS 60Hz, 1 Min.

Mechanical & Environmental :

Operating Life : 750 Cycles Min.
PCB Retention Force After Solder: 10 LBS Min.
Storage Temperature : -40°C to +85°C
Operation Temperature: -40°C to +85°C

Dimension Table		
No. Of Positions	Positions Loaded	Dim. B
6	2	1.27
6	4	3.81
6	6	6.35

Ordering Grid



No. of Positions/ Positions Loaded

2 = 6/2
4 = 6/4
6 = 6/6

Contact Plating

2 = 6μ" Gold (Standard)
4 = 30μ" Gold

Insulator Material

N = High Temp Nylon (Standard)
P = Glass Filled Polyester

Part Number		Product Description	
MJ3105 6 Position		Modular Jack Connector	
Drawing Date		6 Position, Category 3, Vertical, Through Hole	
21st April 2010			
By	CC	Tolerances (Except as Noted)	Units:
Detail	Obsolete	Length	Metric (mm)
Revision	X	Angle	± 5°
Date	25/07/22	X.X ± 0.20	
		X.XX ± 0.15	
		X.XXX ± 0.10	



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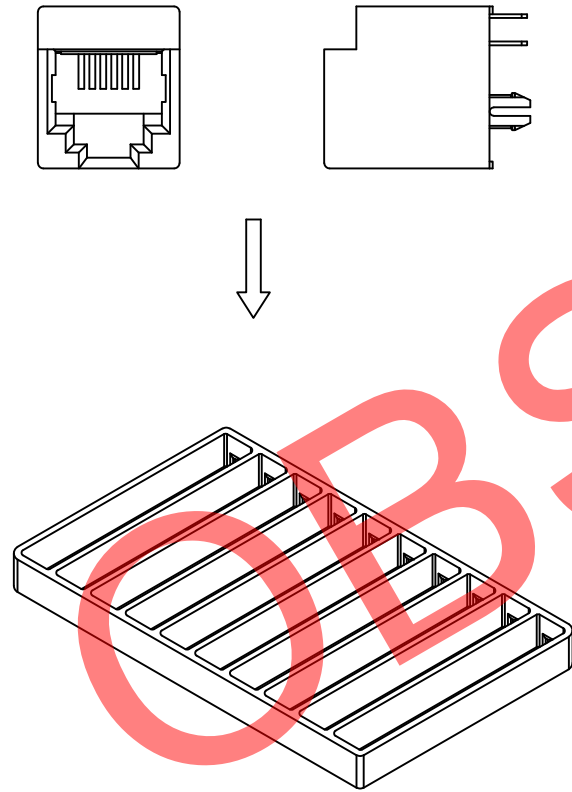


Not to Scale | Drawn By PKN | Sheet No. 1/2

1. Packing Material - Tray 1 PC

Quantity - 1*120=120 PCS

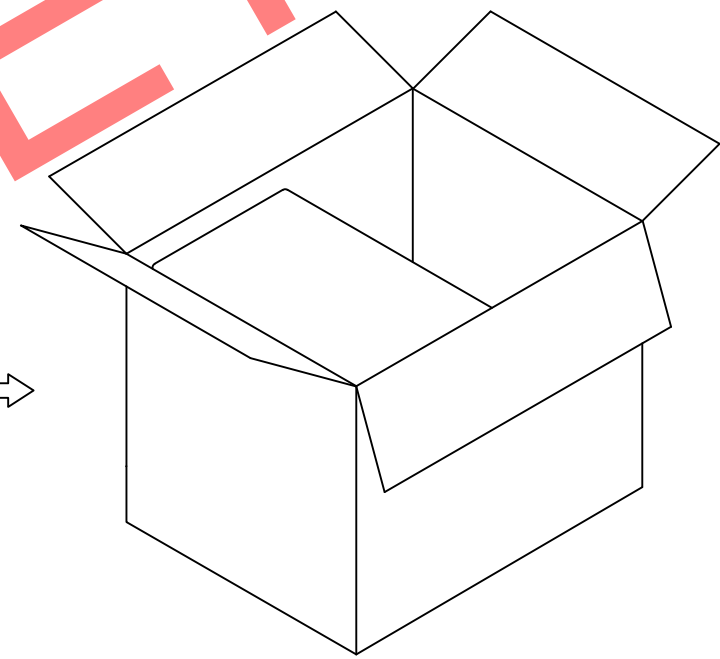
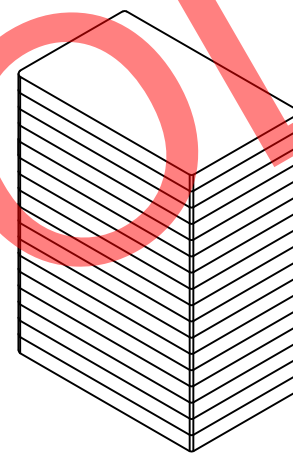
Tray: Body and Cover - 1PC Each
Label - 1 PC






2. Packing Material - Carton - 380*315*290 - 1 PC

Quantity - 120*34=4080 PCS

Part Number	Net Weight	Gross Weight	Q'TY
MJ3105-62-X-X	10.6Kg	12.9Kg	4080
MJ3105-64-X-X	11.5Kg	13.5Kg	4080
MJ3105-66-X-X	12.0Kg	14.0Kg	4080



Part Number		Product Description		 www.gct.co
MJ3105 6 Position		Modular Jack Connector		
Drawing Date		6 Position, Category 3, Vertical, Through Hole		
21st April 2010				
By	CC	Tolerances (Except as Noted)		Units:
Detail	Obsolete	Length	Angle	Metric (mm)
Revision	X	X.X ± 0.20	± 5°	 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
Date	25/07/22	X.XXX ± 0.10		 3rd Angle Projection
				Not to Scale Drawn By PKN Sheet No. 2/2