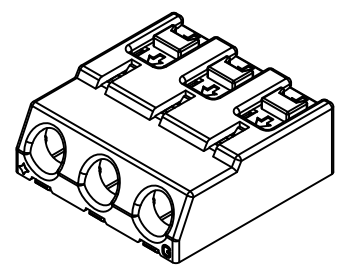


Recommended PCB Layout
(Tolerance: ±0.05mm)



Specifications 规格

Material 物料
 Insulator & Cover 绝缘体: LCP, UL 94V-0, Natural
 Contact 端子: Copper Alloy

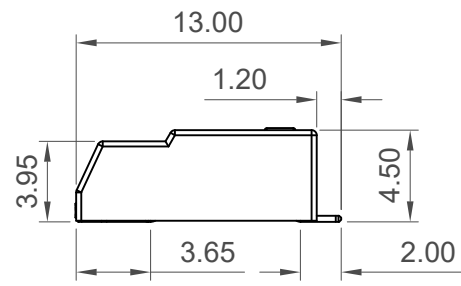
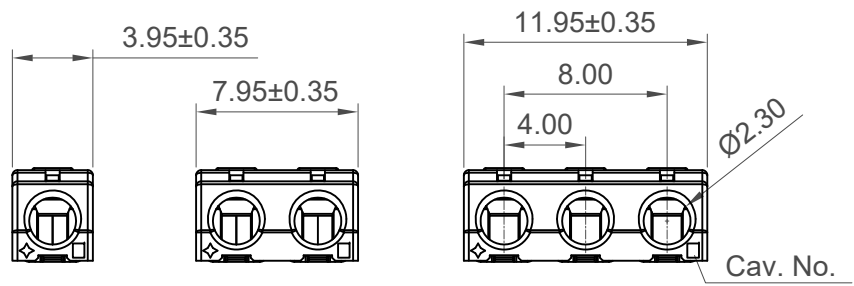
Plating 电镀
 Contact 端子: Tin over Nickel

Electrical 电气
 Current Rating 电流额定值: 8 Amp (#18AWG solid cable)
 Voltage Rating 电压额定值: 50 V
 Contact Resistance 接触电阻值: 10 mΩ max.
 Insulation Resistance 绝缘电阻值: 1000 MΩ min.
 Dielectric Withstand Voltage 耐电压: 1500 V AC

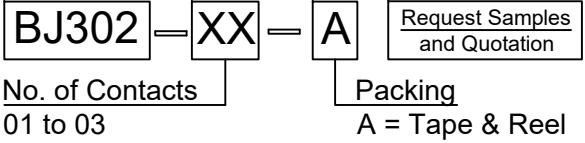
Mechanical & Environmental 机械 & 环境
 Operating Temperature 工作温度: -40°C to +105°C

Applicable Wire Range 适用线径规格:
 Solid Wire 实心线: #24AWG to #18AWG
 Stranded Wire 多股线: #22AWG to #20AWG
 Max. Insulation OD 最大线径: Ø2.10mm

Note: Please see Product Specification document for more detailed information.

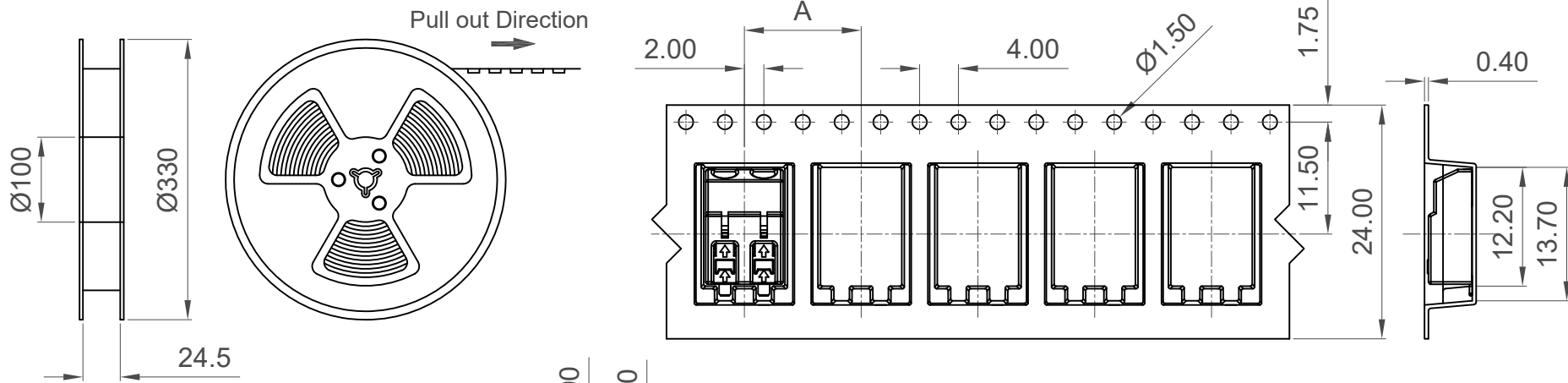


Ordering Grid



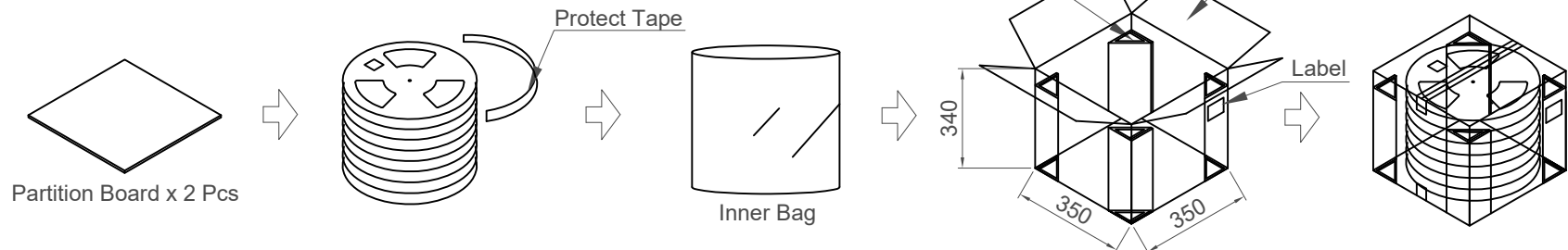
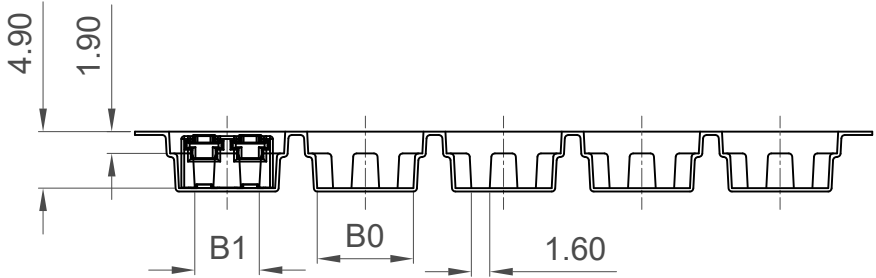
Part Number		Product Description	
BJ302		4.0mm Pitch, Surface Mount Wire Trap Connector	
Drawing Date		18th January 2015	
By	AJO	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A	Angle	
Date	18/01/16	X.X ± 0.35	
		X.XX ± 0.25	
		This drawing is confidential and 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 AJO	Sheet No. 1/2	





Notes

1. 10 Sprocket hole pitch cumulative tolerance ± 0.20
2. Carrier camber is within 1 mm in 250 mm
3. Material: Transparent conductive polystyrene alloy. (UP-5000)
4. All dimensions meet EIA-481-C requirements
5. Thickness: 0.40 ± 0.05 mm
6. Component load per 13" reel: 01 pins, 1500 Pcs
02 pins, 1000 Pcs
03 pins, 800 Pcs



Number of Contacts	Dimension		
	A	B0	B1
BJ302-01-Y-A	8.00	4.35	1.60
BJ302-02-Y-A	12.00	8.35	5.60
BJ302-03-Y-A	16.00	12.35	9.60

Packing Quantity			
Part No.	Pcs/Reel	Reel/Carton	Pcs/Carton
BJ302-01-Y-A	1500	10	15,000
BJ302-02-Y-A	1000	10	10,000
BJ302-03-Y-A	800	10	8,000

Part Number		Product Description	
BJ302		4.0mm Pitch, Surface Mount Wire Trap Connector	
Drawing Date		15th January 2016	
By	AJO	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length X.X ± 0.3 X.XX ± 0.2 X.XXX ± 0.1	Metric (mm)
Revision	A	Angle	3rd Angle Projection
Date	18/01/16		



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