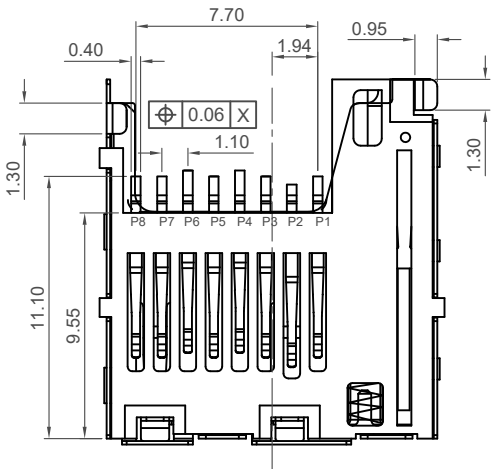
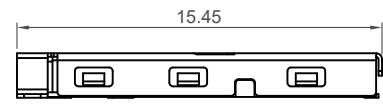
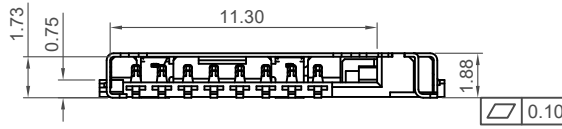
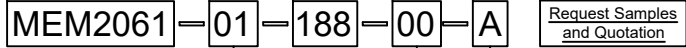


Recommended PCB Layout
 As viewed from component side General Tolerance: ± 0.05
 Solder Area Keep Out Area Component Outline



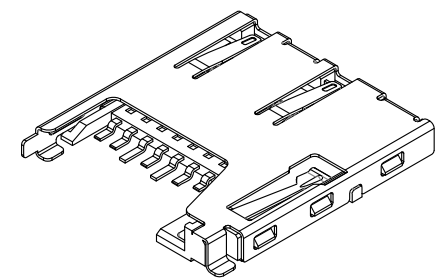
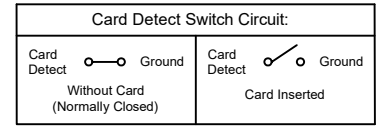
Ordering Grid



Switch
 01 = With Switch, Normally Closed
 00 = Without

Packing Options
 A = Tape & Reel
 (Quantity per Reel: 1000 pcs)

Pin	Name	Description
P1	DAT2	Data Bit 2
P2	CD/DAT3	Card Detect/Data Bit 3
P3	CMD	Command Line
P4	VDD	Supply Voltage 2.7v/3.6v
P5	CLK	Clock
P6	VSS	Ground
P7	DAT0	Data Bit 0
P8	DAT1	Data Bit 1



Specifications 规格

- Material 物料**
 Plastic Housing 塑胶外壳: LCP, UL94V-0, Black
 Contact Terminal 接触端子: Phosphor Bronze
 Metallic Shell 金属外壳: Stainless Steel
 Coil Spring 弹簧: SWP
 Latch 拉杆: Stainless Steel
 Slider 滑块: LCP, UL94V-0, Black
 Card Detect Pin 开关: Brass

Plating 电镀

- Contact Terminal 接触端子:**
 Under-plating 底层电镀: 60μ" min. Nickel
 Solder Tail 焊接区: 100μ" Tin
 Contact Area 接触区: 3μ" Gold
Metallic Shell 金属外壳:
 Solder Tail 焊接区: 60μ" min. Nickel
 Card Detect Pin 开关: Gold Flash over 60μ" min. Ni

Electrical 电气

- Voltage rating 电压额定值: 100V max.
 Current Rating 电流额定值: 0.5 Amp
 Contact Resistance 接触电阻值: 100 mΩ max.
 Insulation Resistance 绝缘电阻值: 1000 MΩ min.
 Dielectric Withstand Voltage 耐电压: 500 V AC

Mechanical & Environmental 机械 & 环境

- Operating Temperature 工作温度: -25°C to +85°C
 Durability 耐久性: 5,000 cycles
 Lock/Release Force 锁/发布力: 10N (1.02 kgF) max.

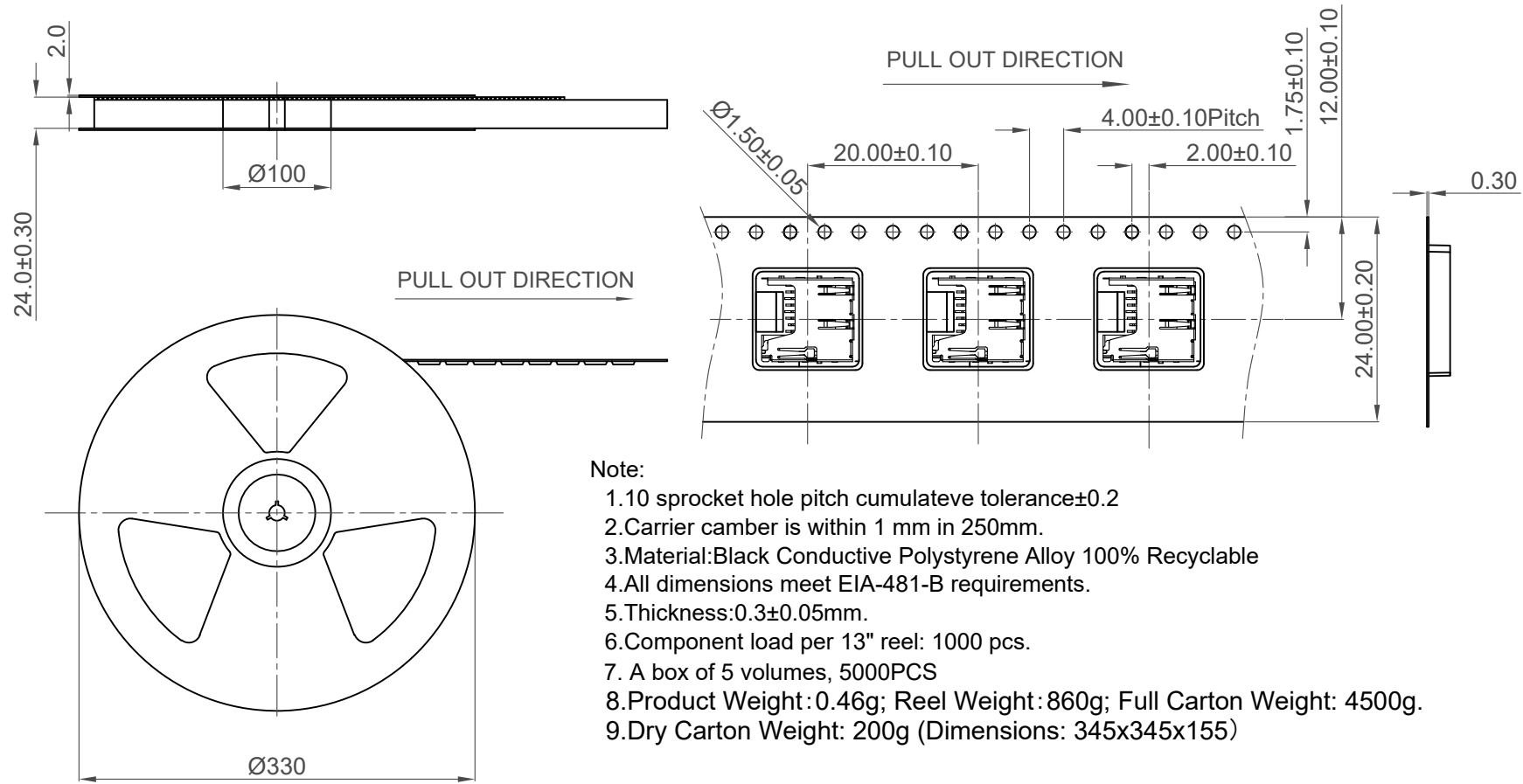
Part Number		Product Description	
MEM2061		Micro SD Memory Card Connector, 1.88mm Profile	
Drawing Date		SMT, Push-Push, with Normally Closed Switch	
25th June 2015			
By	AJO	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A	Angle	3rd Angle Projection
Date	25/06/15	X.X ± 0.38	± 1°
		X.XX ± 0.25	
		X.XXX ± 0.10	







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Not to Scale	Drawn By AJO	Sheet No. 1/2
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- Note:**
1. 10 sprocket hole pitch cumulative tolerance ± 0.2
 2. Carrier camber is within 1 mm in 250mm.
 3. Material: Black Conductive Polystyrene Alloy 100% Recyclable
 4. All dimensions meet EIA-481-B requirements.
 5. Thickness: 0.3 ± 0.05 mm.
 6. Component load per 13" reel: 1000 pcs.
 7. A box of 5 volumes, 5000PCS
 8. Product Weight: 0.46g; Reel Weight: 860g; Full Carton Weight: 4500g.
 9. Dry Carton Weight: 200g (Dimensions: 345x345x155)

Part Number		Product Description		 www.gct.co				
MEM2061		Micro SD Memory Card Connector, 1.88mm Profile						
Drawing Date		SMT, Push-Push, with Normally Closed Switch						
25th June 2015								
By	AJO	Tolerances (Except as Noted)			 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			
Detail	Drawing Release	Length	Angle					
Revision	A	X.X ± 0.38	$\pm 1^\circ$	Units:	<table border="1"> <tr> <td>Not to Scale</td> <td>Drawn By AJO</td> <td>Sheet No. 2/2</td> </tr> </table>	Not to Scale	Drawn By AJO	Sheet No. 2/2
Not to Scale	Drawn By AJO	Sheet No. 2/2						
Date	25/06/15	X.XX ± 0.25		Metric (mm)				
		X.XXX ± 0.10		 3rd Angle Projection				