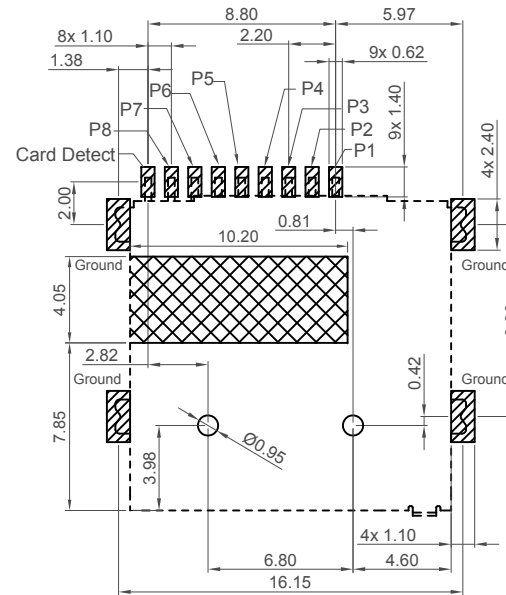
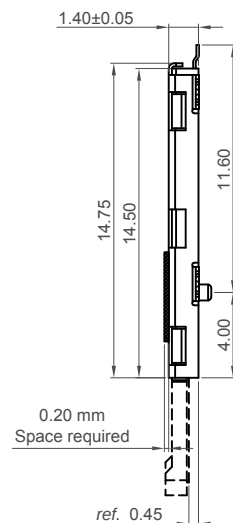
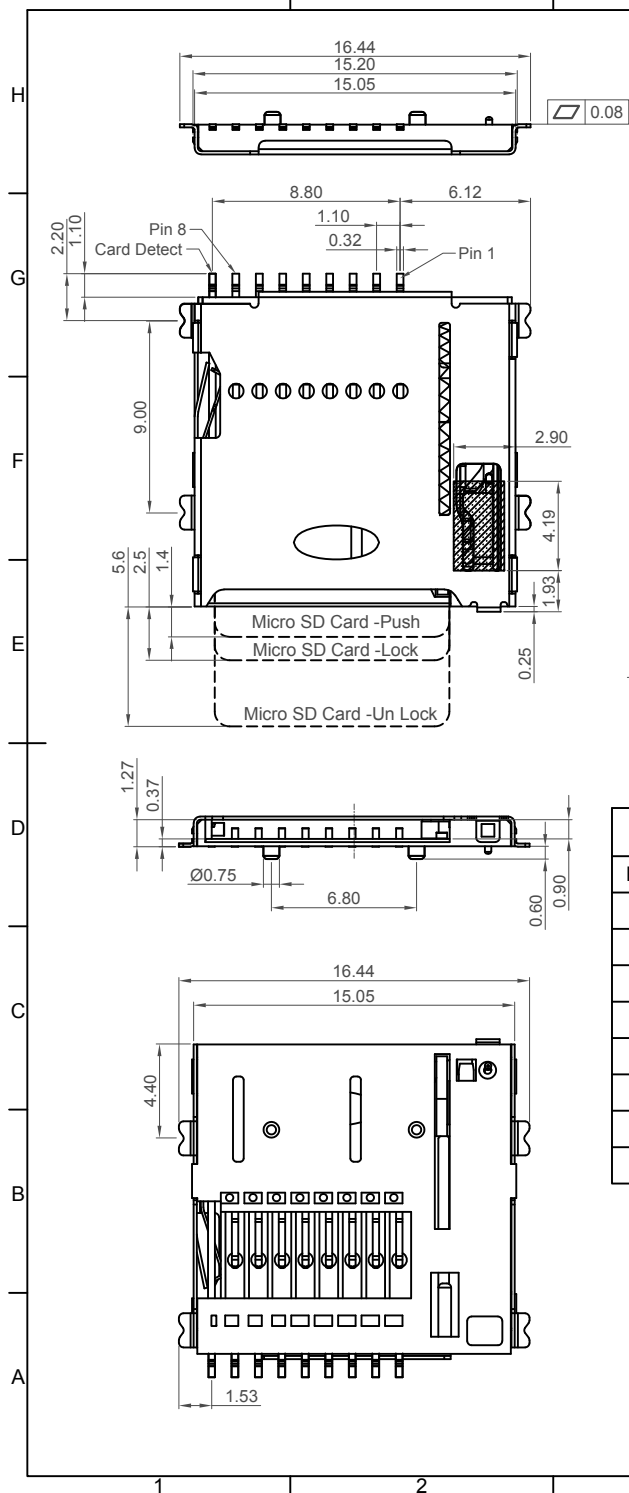


Specifications

Material

Housing: Hi-temp Thermoplastic,UL94V-0,Black
Contact Terminal: Copper Alloy
Metallic Shell: Stainless Steel
Coil Spring: SWP
Latch: Stainless Steel
Slider: Hi-temp Thermoplastic,UL94V-0,Black
CD Pin: Copper Alloy

Plating

Contact Terminal&CD Pin:
Under-plating: 50μ" min. Nickel all over
Contact Area: 1u" Au min
Soldering Area: Gold Flash
Metallic Shell:
Under-plating: 50μ" Nickel all over
Soldering Area: Gold Flash

Electrical

Voltage Rating: 30V AC/DC
Current Rating: 0.5A per pin.
Contact Resistance: 100mΩ max.
Insulating Resistance: 1000MΩ min.
Dielectric Withstand Voltage: 500 V AC

Mechanical & Environmental

Operating Temperature: -25°C to +85°C
Durability: 5000 Cycles
Lock/Release Force: 10N (1.02 kgF) max

Ordering Grid

MEM2075-00-140-01-A

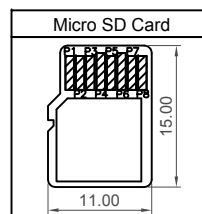
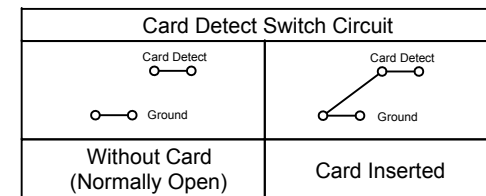
Request Samples and Quotation

Switch
00 = Normally Open

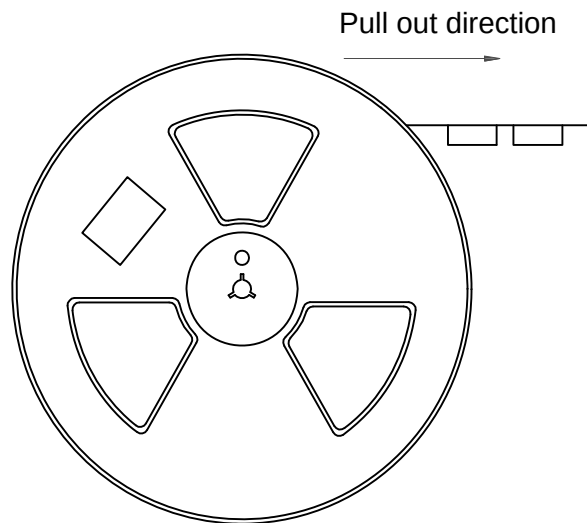
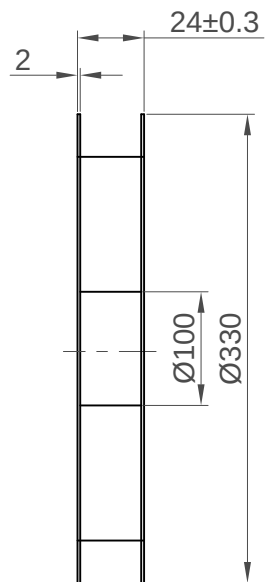
Locating Post
01 = With

Packing Options
A = Tape & Reel (1000 per Reel)

Micro SD Card Pin Assignment			
Pin	Name	Type	Description
P1	DAT2	I/O/PP	Data Line [Bit 2]
P2	CD/DAT3	I/O/PP	Card Detect/Data Line [Bit 3]
P3	CMD	PP	Command/Response
P4	V _{DD}	S	Supply Voltage
P5	CLK	I	Clock
P6	V _{SS}	S	Supply Voltage Ground
P7	DAT0	I/O/PP	Data Line [Bit 0]
P8	DAT1	I/O/PP	Data Line [Bit 1]

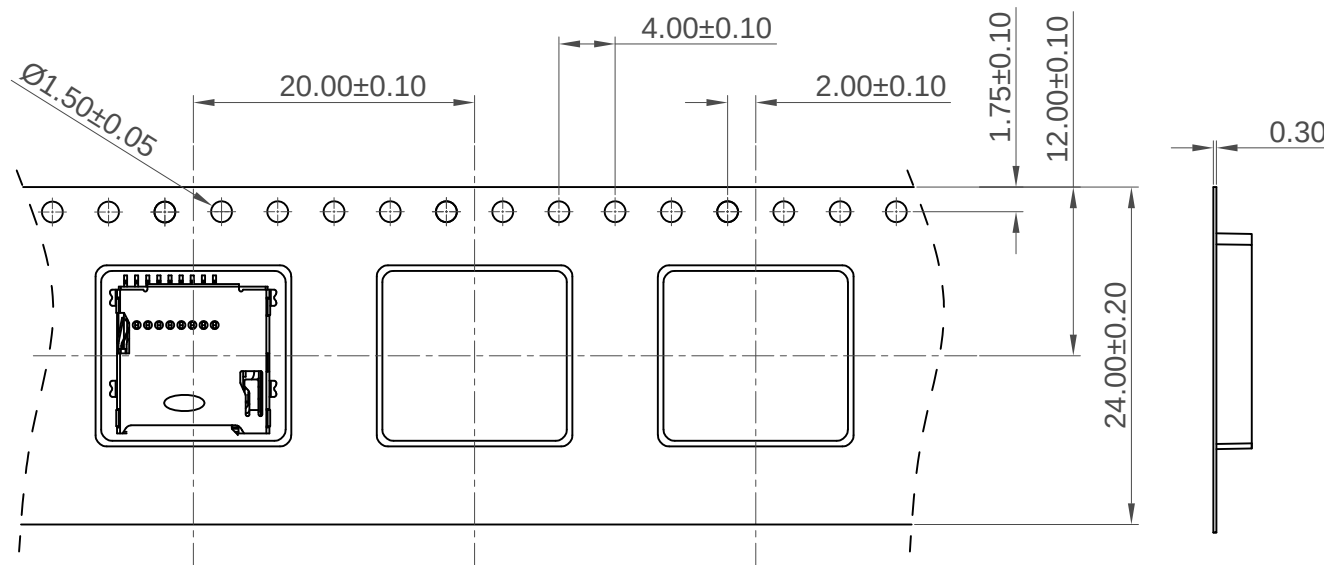


Part Number		Product Description		 www.gct.co
MEM2075		Micro SD Memory Card Connector, 1.40mm Profile SMT, Push-Push, with Normally open Switch		
Drawing Date				
19th December 2017				
By	CC	Tolerances (Except as Noted)	Units:	This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
Detail	Drawing Release	Length	Metric (mm)	
Revision	A1	X.X ±0.25 X.XX ±0.15 X.XXX ±0.100	 3rd Angle Projection	
Date	10/09/20	±1"	 RoHS COMPLIANT 2011/65/EU DECA-SIDE	
				
				Not to Scale Drawn By CC Sheet No. 1/2



Quantity:1000 pcs/Reel

Pcs/Reel	Reels/Carton	Pcs/Carton	Carton Dimensions
1000	10	10000	345 x 345 x 315mm



Note: All dimensions meet EIA-481-B requirements.

Part Number		Product Description	
MEM2075		Micro SD Memory Card Connector, 1.40mm Profile	
Drawing Date		SMT, Push-Push, with Normally open Switch	
19th December 2017			
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A1	Angle	
Date	10/09/20	X.X ±0.38 X.XX ±0.25 X.XXX ±0.100	±1°
		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. 2/2	

GCT
www.gct.co