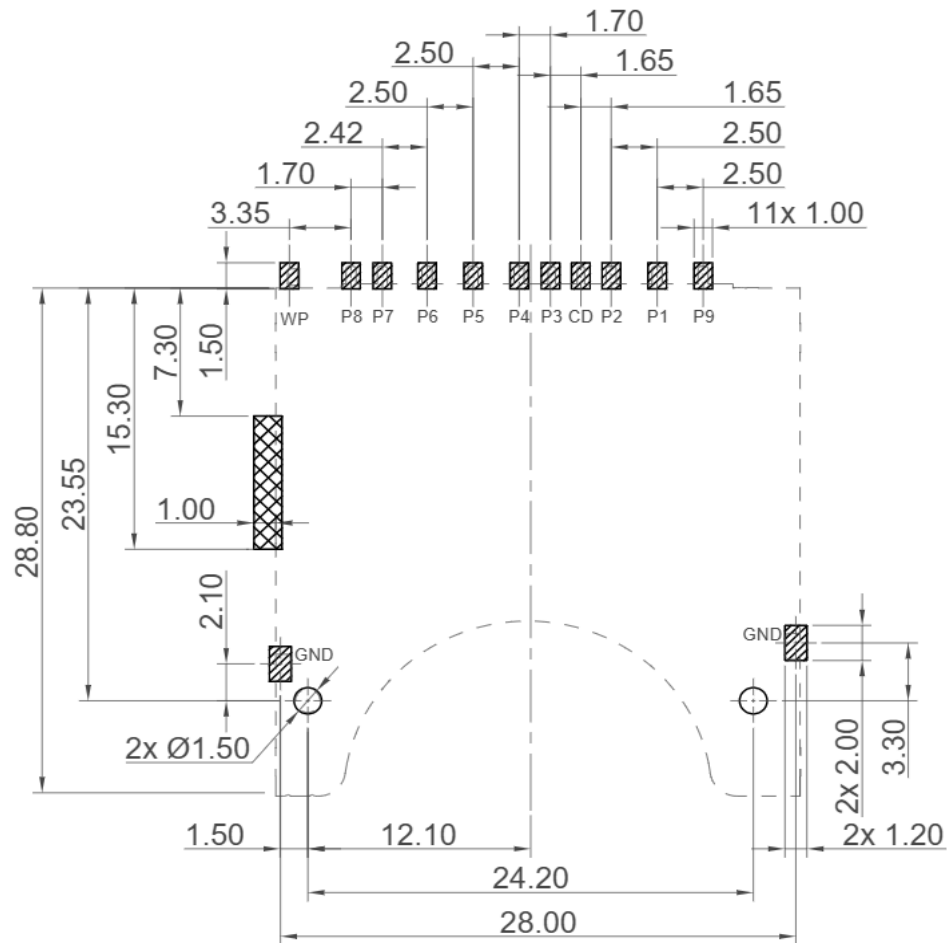
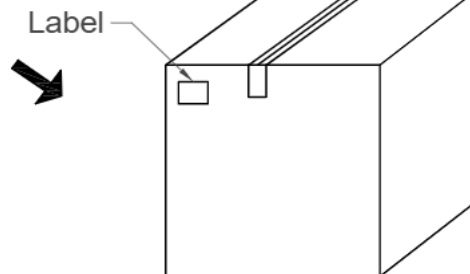
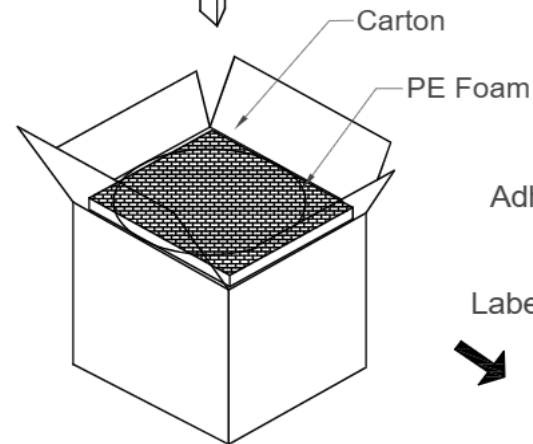
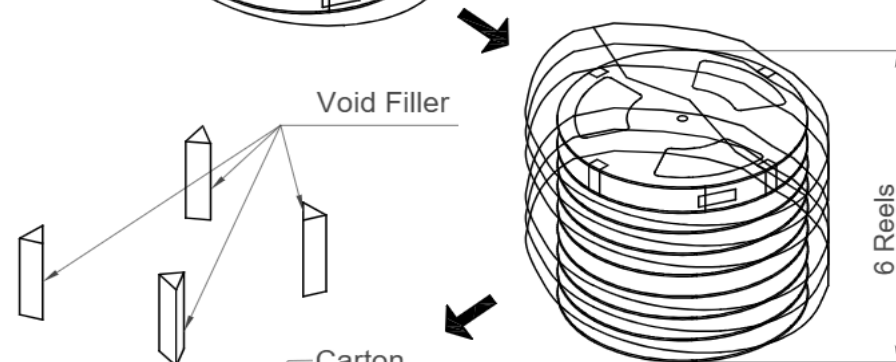
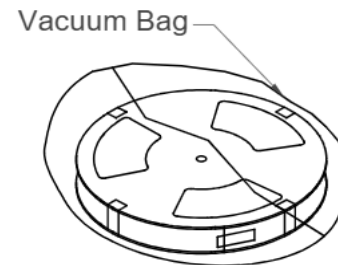
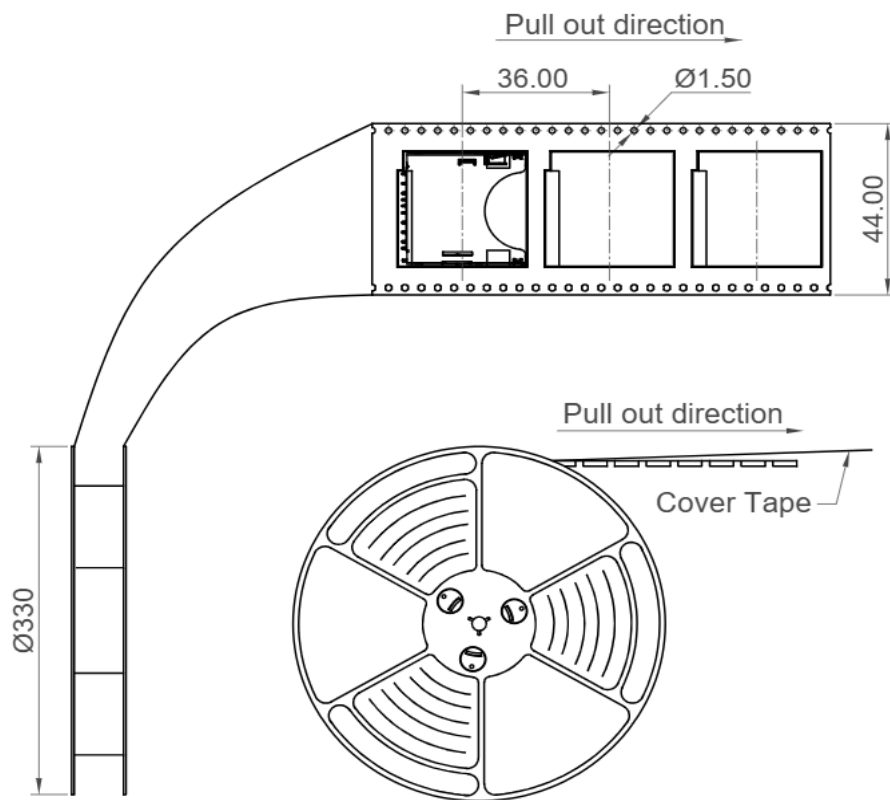
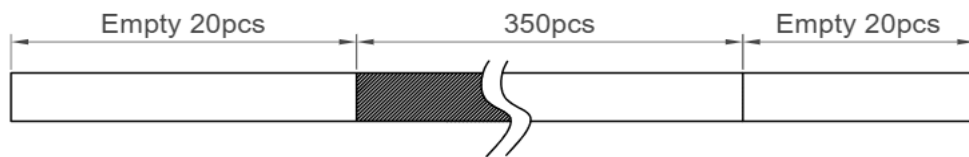




SD Card Pin Assignment

Pin	Name	Type	Description
P1	CD/DAT3	I/O/PP	Card Detect/Data Line [Bit 3]
P2	CMD	PP	Command/Response
P3	VSS1	S	Supply Voltage Ground
P4	VDD	S	Supply Voltage
P5	CLK	I	Clock
P6	VSS2	S	Supply Voltage Ground
P7	DAT0	I/O/PP	Data Line [Bit 0]
P8	DAT1	I/O/PP	Data Line [Bit 1]
P9	DAT2	I/O/PP	Data Line [Bit 2]
WP	-	-	Write Protect
CD	-	-	Card Detect Switch
GND	-	-	Cover Ground

Part Number MEM1052		Product Description SD Memory Card Connector Push-Push, SMT, 2.83mm Profile	
Drawing Date 30th May 2025			
By KY	Tolerances (Except as Noted) Length Angle	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
Detail Drawing Release	X.X ± 0.30 X.XX ± 0.20 X.XXX ± 0.10	$\pm 2^\circ$	
Revision A			
Date 30/05/25			
		3rd Angle Projection	 www.gct.co
Not to Scale		Drawn By KY	Sheet No. 2/3



Pcs/Reel	Reels/Carton	Pcs/Carton
350	6	2100

Part Number MEM1052		Product Description SD Memory Card Connector Push-Push, SMT, 2.83mm Profile	
Drawing Date 30th May 2025			
By KY	Drawing Release	Tolerances (Except as Noted) Length Angle	Units: Metric (mm)
Detail	Revision A	- -	3rd Angle Projection
Revision Date	30/05/25		



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KY Sheet No.
3/3