

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

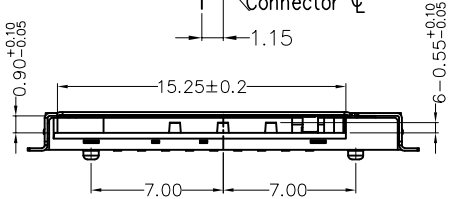
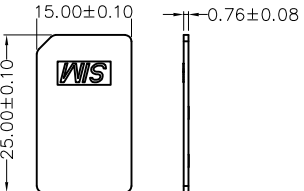
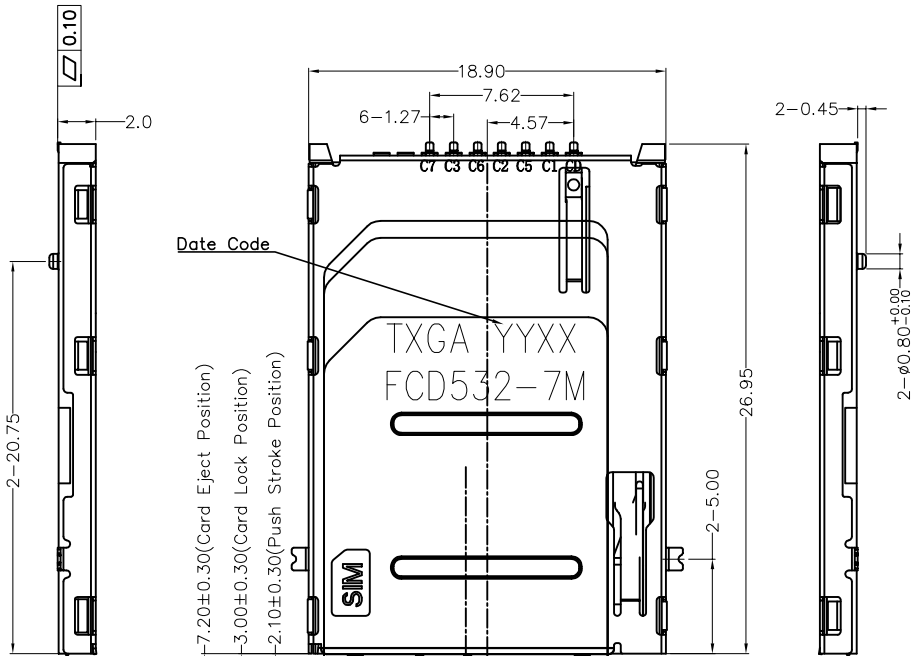
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 30V AC(rms)/DC
Contact Resistance: 100 mΩ Max
Insulation Resistance: 1000 MΩ Min @ 500V DC
Withstanding Voltage: 500V AC r.m.s
Operating Temperature: -40°C~+85°C

Material and plating

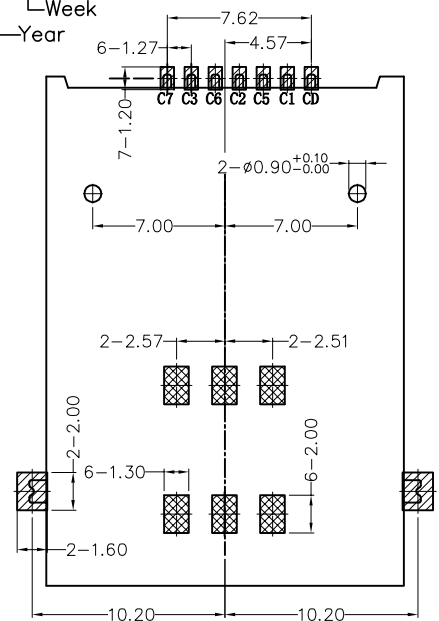
Housing: LCP (UL 94V-0) Black
Contacts: Copper Alloy/ G/F On Contact Area And Solder Area ;
Nickel Plated Overall
Shell: Stainless Steel G/F On Contact Area And Solder Area ;
Nickel Plated Overall

*Date Code: YYWW

└ Week
└ Year

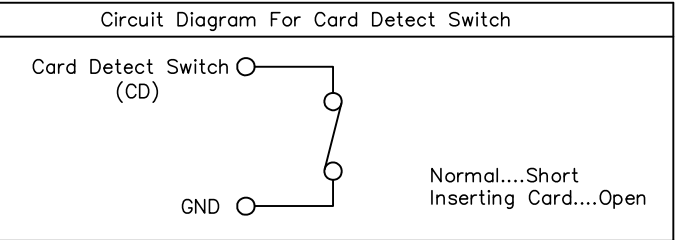


Pin No.	Pin Assignment
C1	Supply Voltage Vcc
C2	Reset (RST)
C3	Clock (CLK)
C4	N/A
C5	Ground (GND)
C6	Programming Voltage Vpp
C7	I/O
C8	N/A
CD	Card Detect Switch



Recommended P.C.Board Layout
General Tolerances: ±0.05mm

▨ SMT SOLDER AREA ▩ COPPER RESTRICTED AREA



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JAN/24	PART NO. FCD532-7M	ITEM NO. FCD532	 TXGA Building Technology Cornerstone	
	X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 30/JAN/24	TITLE SIM card connector(H:2mm)			REV 0
	DESIGN UNITS METRIC(mm)	X.X ±0.20	X.X* ±2°	DRAWN BY MATT	DATE 30/JAN/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1/2
	SCALE 1:1	SIZE A4	X.XX ±0.15	X.XX* ±1°	X.XXX ±0.10	X.XXX* ±0.5°		

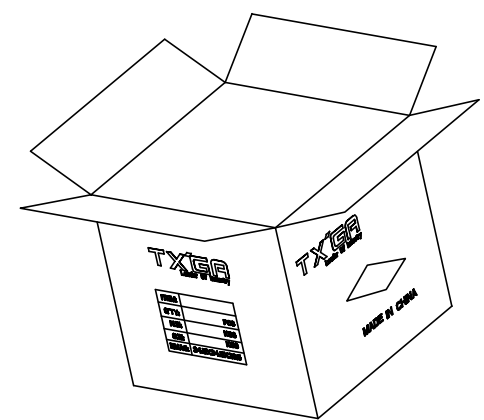
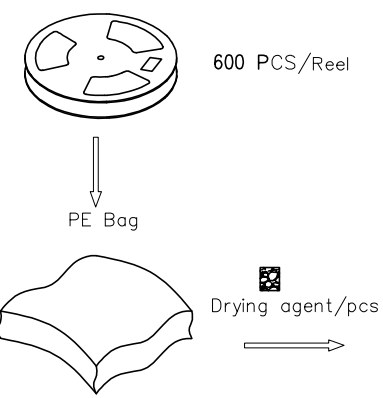
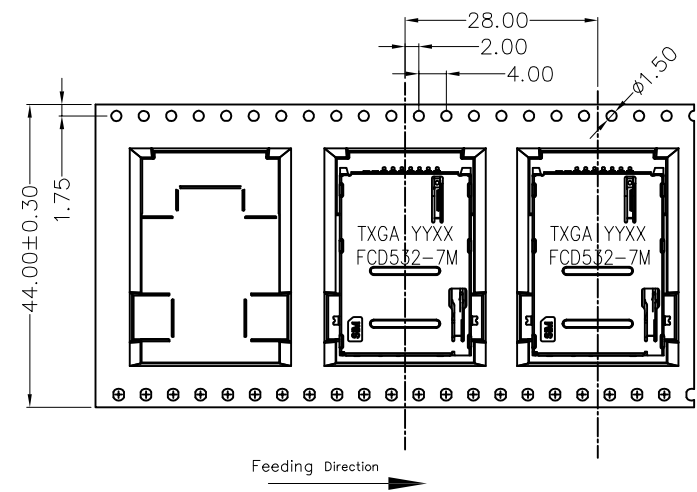
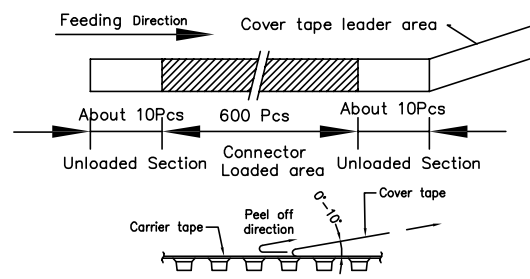
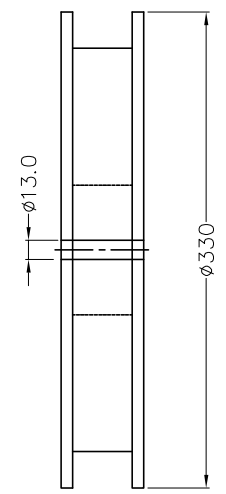
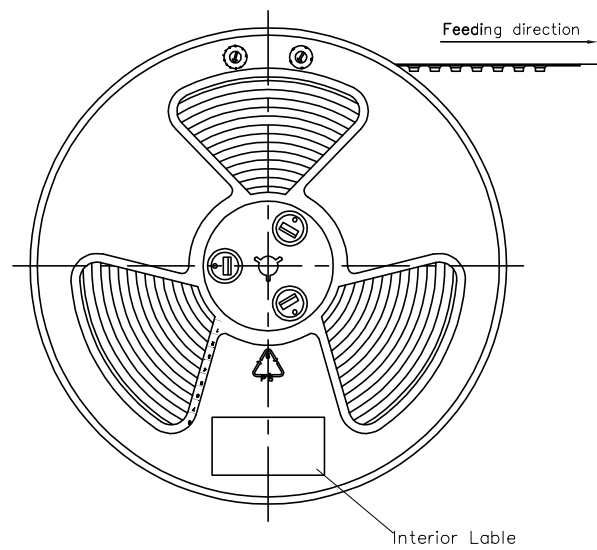
A
B
C
D
E
F

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

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- Note:
- 10 sprocket hole cumulative tolerance $\pm 0.008(0.2)$
 - Carrier camber is within 1.0mm in 100mm
 - Material: Black Conductive polystyrene Alloy 100% recyclable
 - All dimensions meet EIA-481-3 requirements
 - Component load per 13" reel: 600pcs



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