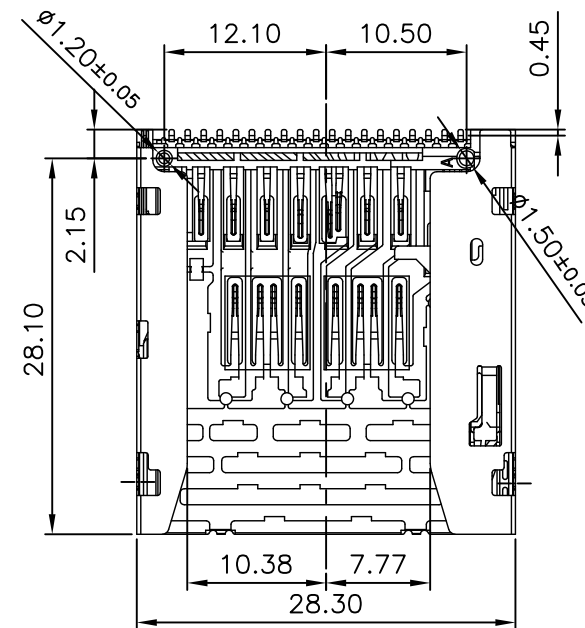
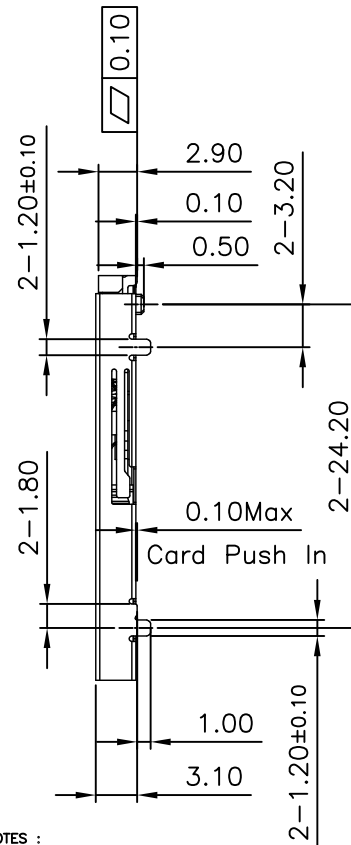
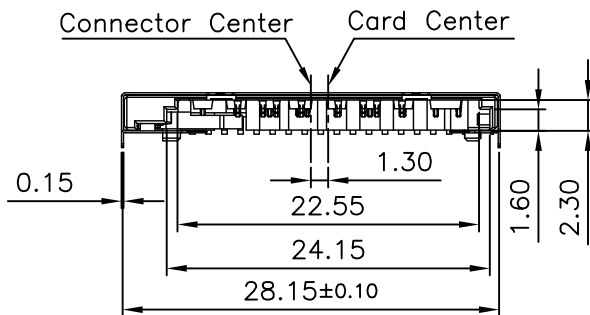
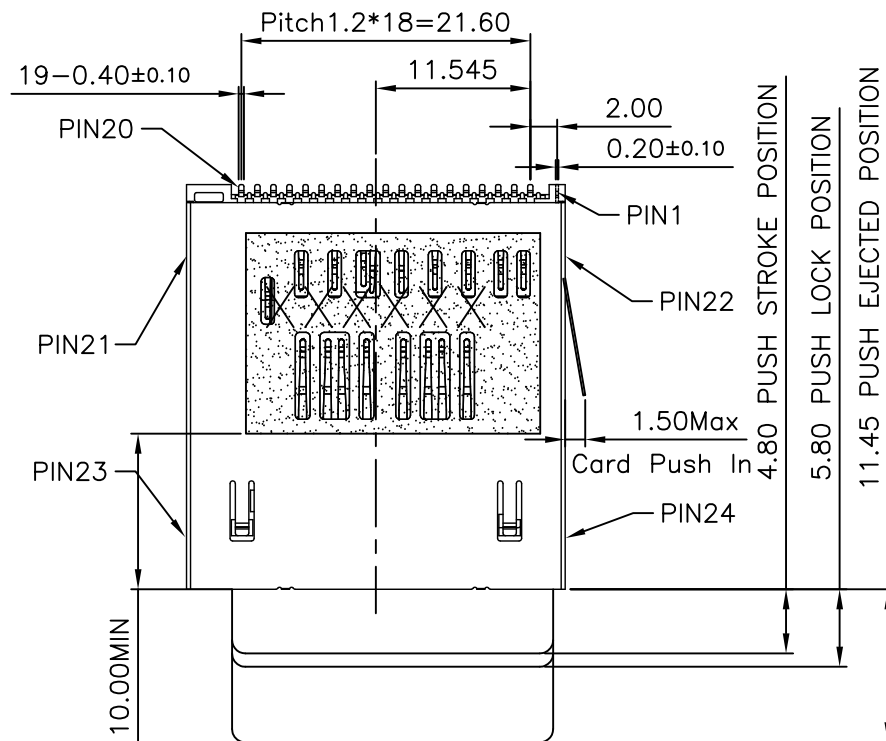




NOTES :

1. MATERIAL :

- 1.1 HOUSING:LCP UL94 V-0, BLACK COLOR.
- 1.2 SHELL:STAINLESS STEEL.
- 1.3 CONTACT:COPPER ALLOY.

2. FINISH :

- 2.1 CONTACT: GOLD PLATING ON CONTACT AREA,
MATTE TIN 100u"MIN ON SOLDER TAIL AREA.
50u" MIN NICKEL PLATING OVERALL.
- 2.2 SHELL: 30U" MIN SOLDERABLE NICKEL PLATED OVER ALL.

3. ELECTRICAL CHARACTERISTICS:

- 3.1 OPERATING VOLTAGE : 100V AC(rms)/DC.
- 3.2 CURRENT RATING : 0.5 A.
- 3.3 OPERATING TEMPERATURE: -25°C~+85°C.
- 3.4 CONTACT RESISTANCE: 100 m OHMS MAX.
- 3.5 INSULATION RESISTANCE: 1000M OHMS MIN. AT 250VDC.
- 3.6 DIELECTRIC WITHSTANDING VOLTAGE:500 VAC/1MINUTE.

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

X. ± 0.50

CHECKED BY GENIUS

.X ± 0.30

UNIT / mm

SCALE 1 : 1

.XX ± 0.20

DATE

.XXX ±

ANG ±

SIZE A4

PPOJECTION

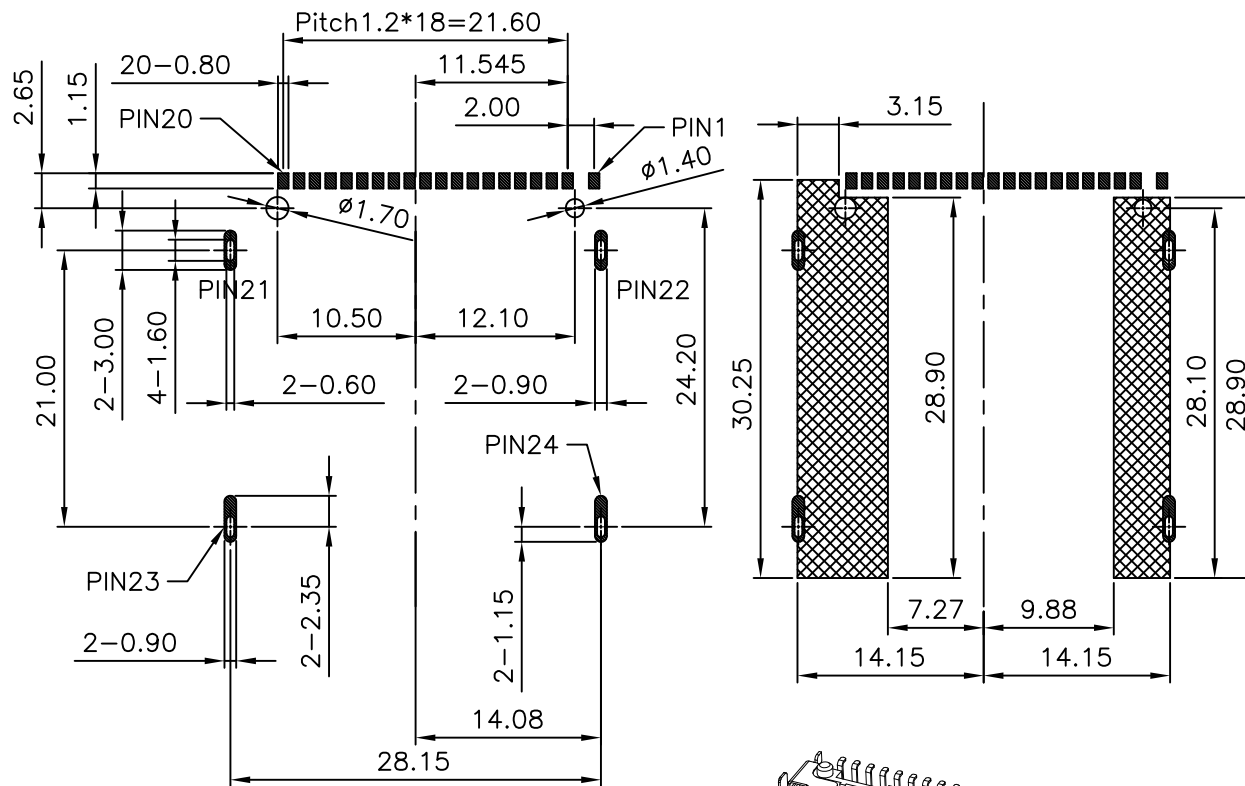
照片框

ORDER INFORMATION

SDC40-W22PA30R-19-LF

SERIES
90°SMT
LEAD FREE
19WAY
REEL
3+0mm
A TYPE
PUSH PUSH
POST TO POST 22.6mm

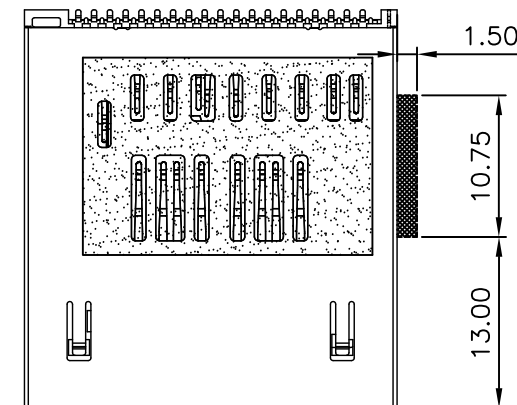
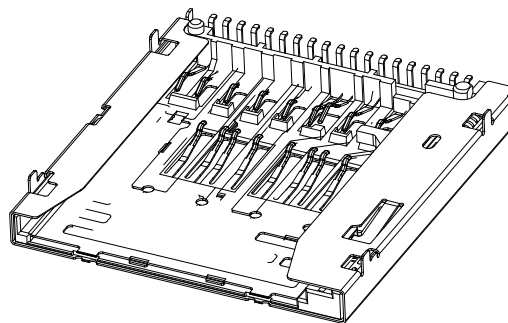
DESCRIPTION: SD4.0 PUSH H:3.10 REVERSE



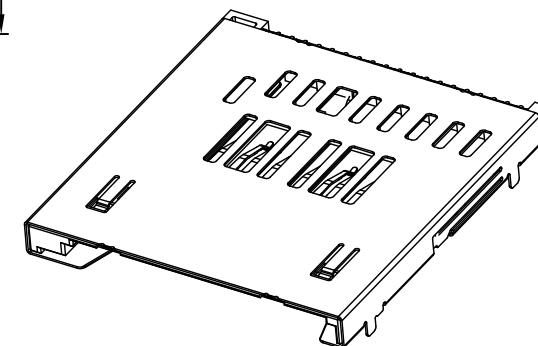
RECOMMEND P.C.B LAYOUT
TOLERANCE ± 0.05

PAD

NO TRACE, NO TEST POINT,
NO VIA HOLE, NO GROUND AREA



NO COMPONENT AREA



WITHOUT CARD		CARD INSERTED:LOCK		CARD INSERTED:UNLOCK	
C/D #12 	VSS1 #11 	C/D #12 	VSS1 #11 	C/D #12 	VSS1 #11
WP #1 	GND #21~24 	WP #1 	GND #21~24 	WP #1 	GND #21~24

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X ± 0.30

UNIT / mm

SCALE 1 : 1

.XX ± 0.20

DATE

.XXX $\pm$

ANG $\pm$

SIZE A4

PPOJECTION

照片框

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SDC40-W22PA30R-19-LF

SERIES
90°SMT
LEAD FREE
19WAY
REEL
3+0mm
A TYPE
PUSH PUSH
POST TO POST 22.6mm

DESCRIPTION: SD4.0 PUSH H3.10 REVERSE

Pin Define

Connector	Specifications	Specifications	SD Mode			UHS-II Mode			MMC		
PinNo.	SD4.0 PinNo.	MMC PinNo.	Name	Type	Description	Name	Type	Description	Name	Type	Description
P1			WP			WP					
P2	P8		DAT1	I/O/PP	Data Line[Bit 1]	RCLK-	I				
P3	P7	P7	DAT0	I/O/PP	Data Line[Bit 0]	RCLK+	I		DAT	I/O/PP	Data
P4	P17		—		Not Used(Connected to ground)	VSS5	S	Supply voltage ground			
P5	P6	P6	VSS2	S	Supply voltage ground	VSS2	S	Supply voltage ground	VSS	S	Supply voltage ground
P6	P16		—		Not Used	D1+	LVDS				
P7	P5	P5	CLK	I	Clock	—		Not Used	CLK	I	Clock
P8	P15		—		Not Used	D1-	LVDS				
P9	P4	P4	VDD	S	Supply voltage	VDD1	S	Supply voltage(3.3V)	VDD	S	Supply voltage
P10	P14		—		Not Used	VDD2	S	Supply voltage(1.8V)			
P11	P3	P3	VSS1	S	Supply voltage ground	VSS1	S	Supply voltage ground	VSS	S	Supply voltage ground
P12			CD			CD					
P13	P13		—		Not Used(Connected to ground)	VSS4	S	Supply voltage ground			
P14	P2	P2	CMD	PP	Command/Response	—		Not Used	CMD	I/O/PP/OD	Command/Reserved
P15	P12		—		Not Used	D0-	LVDS				
P16	P1	P1	CD/DAT3	I/O/PP	Card Detect/ Data Line[Bit 3]	—		Not Used	RSV	NC	Reserved for future use
P17	P11		—		Not Used	D0+	LVDS				
P18	P9		DAT2	I/O/PP	Data Line[Bit 2]	—					
P19	P10		—		Not Used(Connected to ground)	VSS3	S	Supply voltage ground			
P20			GND			GND			GND		
P21			GND			GND			GND		
P22			GND			GND			GND		
P23			GND			GND			GND		
P24			GND			GND			GND		

RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ± 0.50
.X ± 0.30
.XX ± 0.20
.XXX ±
ANG ±

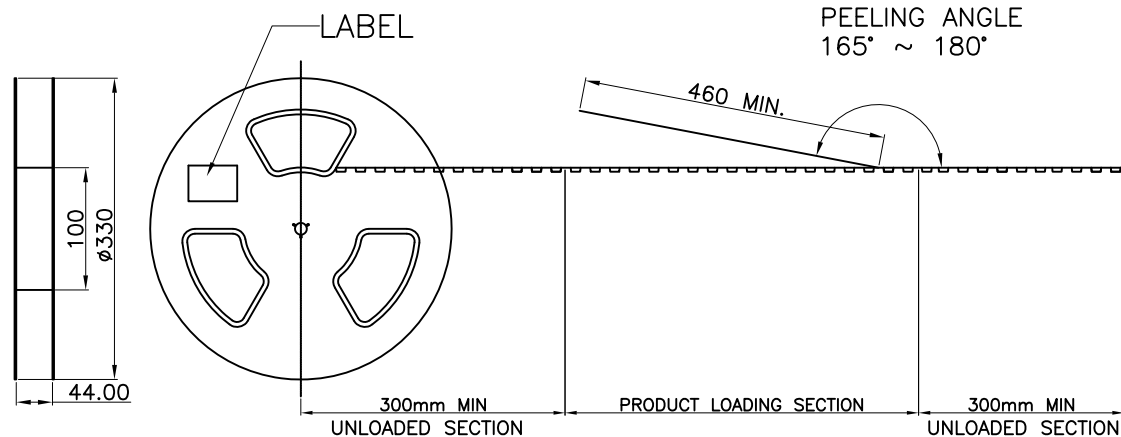
照片框

ORDER INFORMATION

SDC40-W22PA30R-19-LF

SERIES
90°SMT
REEL
3+0mm
A TYPE
PUSH PUSH
POST TO POST 22.6mm
LEAD FREE
19WAY

DESCRIPTION: SD4.0 PUSH H:3.10 REVERSE



NOTES :

1. MATERIAL :

COVER TAPE : P.S

CARRIER TAPE : P.S

REEL : PS UL94V-0

CARTON: CORRUGATED FIBER

2. DIMENSION :

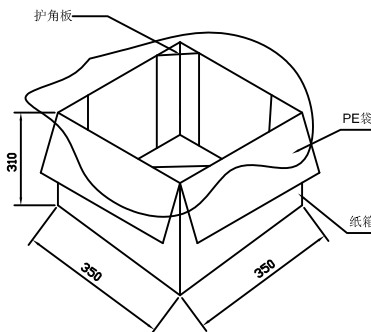
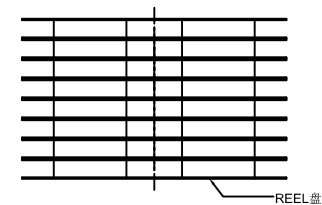
REEL : SEE DRAWING

SHIPPING BOX: 350X350X310mm

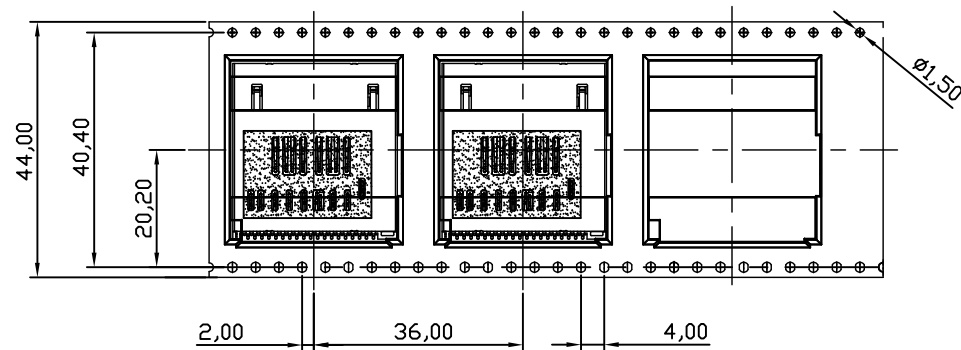
3. QUANTITY : SEE TABLE

4. PEELING RESISTANCE : 10gf~130gf (for 12~56mm)

5. PEELING SPEED : 300mm/MINUTES



PULL OUT DIRECTION



300	6	1800
PCS/REEL	REEL/BOX	TOTAL Q' TY

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SDC40-W22PA30R-19-LF

SERIES 90°SMT

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DESCRIPTION: SD4.0 PUSH H:3.10 REVERSE