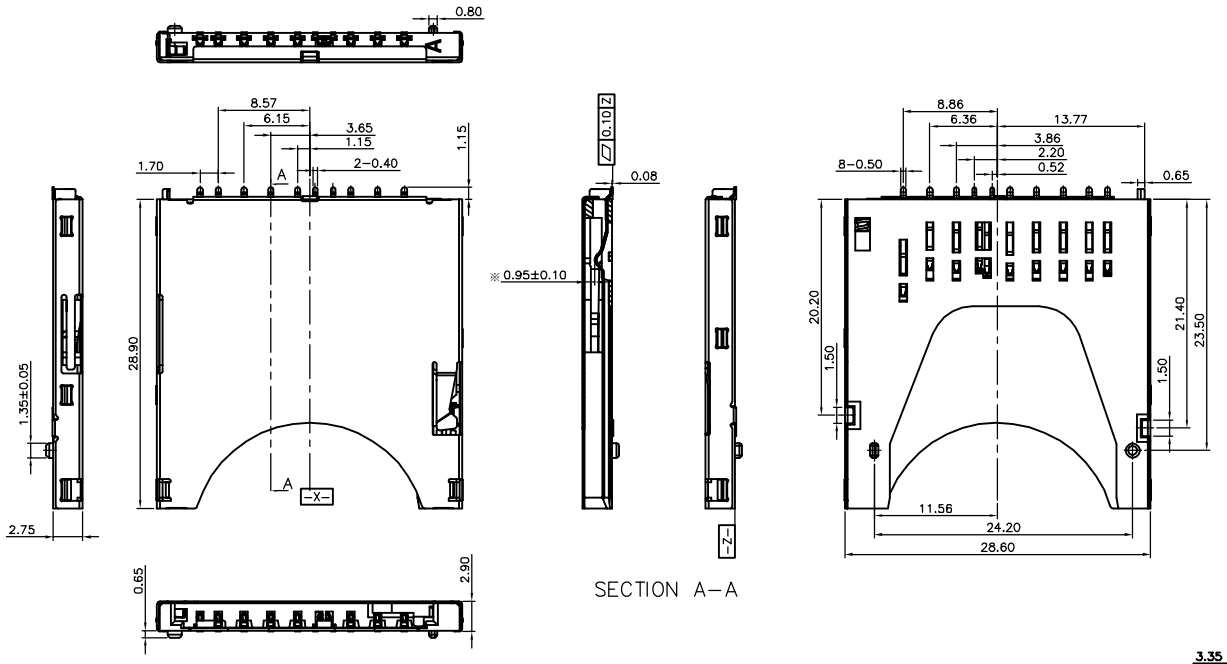


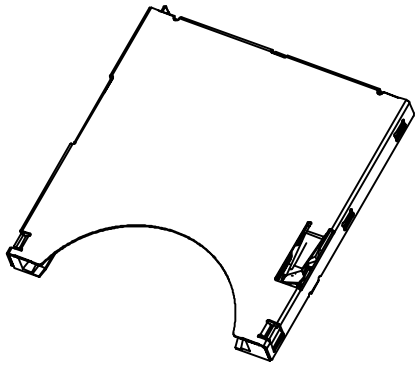
SECTION A-A

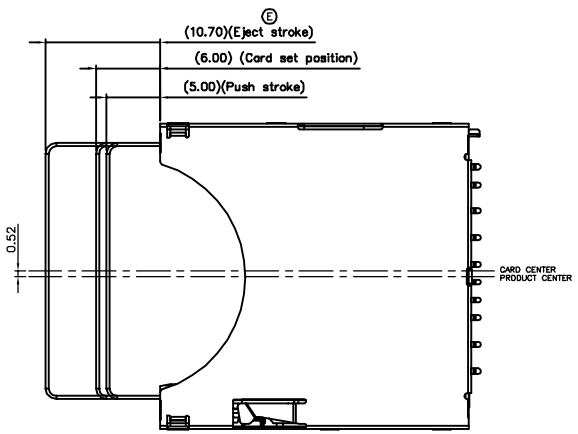
SPECIFICATION

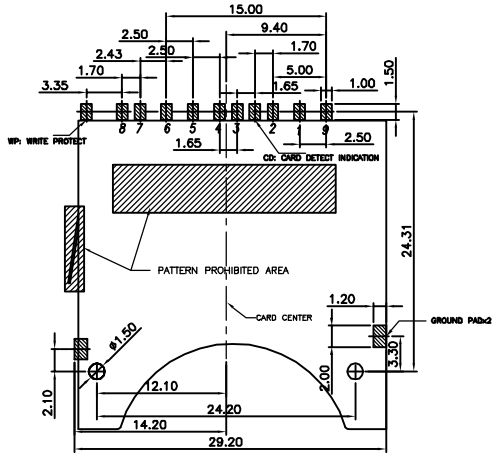
1.Material:
Insulator: LCP, rated UL94V-0,color:black.
Contacts: Phosphor Bronze,
Tin 160u" at Solder Tail,
Selectived Gold on Contact Area Plating.
Ground:Phosphor Bronze,Tin 160u".
Shell: Stainless. Pickling

2.Electrical Characteristics:
Operating voltage : 100V AC(rms)/DC.
Current rating : 0.5 A.
Operating Temperature: -25°C~+90°C.
Insulation resistance: 1000M ohms min. at 250VDC
Dielectric withstanding voltage:500 VAC/1minute.
Contact resistance: 100m ohms max.
Mating cycle: 10000 cycles at the speed rate of 400-600 cycles/h; Without distortion of plastic and serious wear and tear in terminal, No signal break.

3.Product special future symbol: '※'.







RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ARE ±0.05)

Pin No.		SD	MMC
P1	MMC-DAT3 SD-CD/DAT3	1P	1P
P2	MMC-CMD SD-CMD	2P	2P
P3	MMC-VSS1 SD-VSS1	3P	3P
P4	MMC-VDD SD-VDD	4P	4P
P5	MMC-CLK SD-CLK	5P	5P
P6	MMC-VSS2 SD-VSS2	6P	6P
P7	MMC-DAT0 SD-DAT0	7P	7P
P8	SD-DAT1	8P	
P9	SD-DAT2	9P	

CIRCUIT:

WITHOUT CARD	CARD INSERTED WRITE PROTECT : LOCK	CARD INSERTED WRITE PROTECT : UNLOCK
WP GROUND CD #3	WP GROUND CD #3	WP GROUND CD #3

UNITS: mm	
GENERAL TOLERANCE	
X. ° ±5°	0.X±0.3
X.1±2°	0.XX±0.2
XX. ±1°	0.XXX±0.1
XXX. ±0.5°	

CSCONN

PART NO.(INTENDED USE): CSD-1129284-28

APPD:

CHKD: Skila

DR: Kitty

CSCONN PRECISE ELECTRONICS CO.,LTD

TITLE: SD CARD SOCKET PUSH-PUSH A TYPE

DWG NO. SD

SCALE	SHEET	REV
1:1	1 OF 1	A