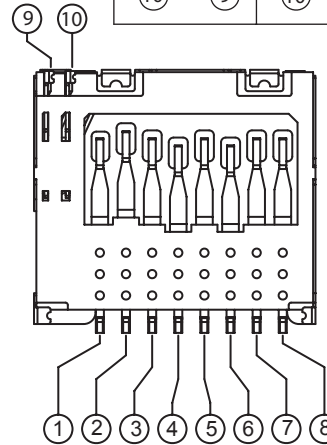
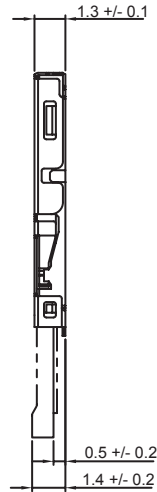
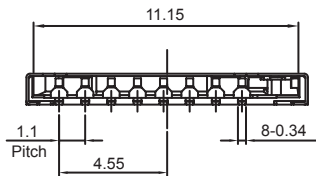
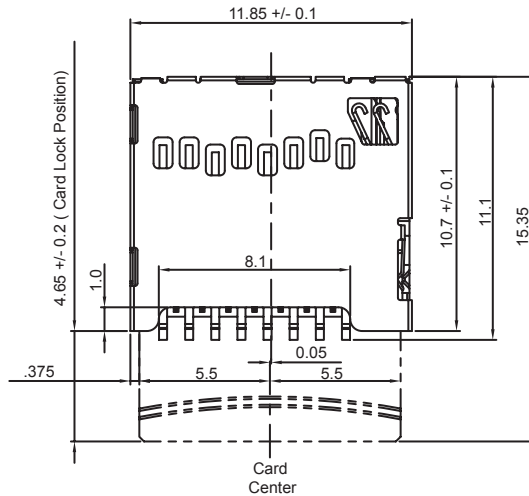
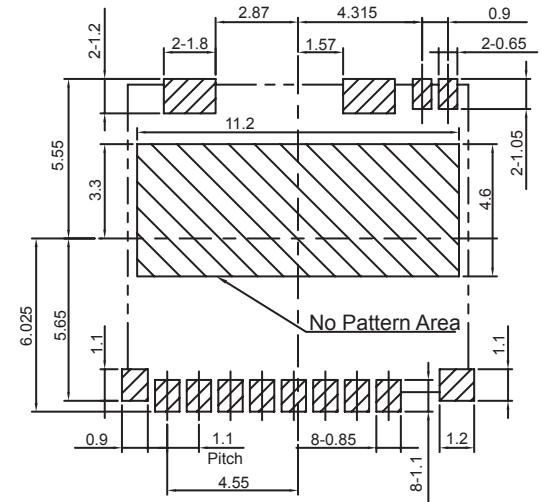
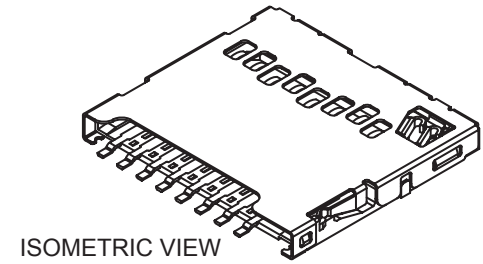


CARD DETECTION CIRCUIT



Pin No.	Name	Description
1	DAT2	DATA LINE [Bit 2]
2	CD/DAT3	CARD DETECT / DATA LINE [BIT 3]
3	CMD	COMMAND /RESPONSE
4	VDD	SUPPLY VOLTAGE
5	CLK	CLOCK
6	VSS	SUPPLY VOLTAGE GROUND
7	DAT 0	DATA LINE [Bit 0]
8	DAT 1	DATA LINE [Bit 1]
9	DETECT 1	SEE CARD DETECTION CIRCUIT
10	DETECT 2	SEE CARD DETECTION CIRCUIT



RECOMMENDED PCB LAYOUT

HOW TO ORDER:

M C 1 4 - 5 0 0 0 - 1 0 1 1 - Z
STAND OFF HEIGHT: 1 - 0.0 mm
ORIENTATION: 0 - Top Mount
PLATING: 1 - 3u" Au - Selective Au Flash on Tail
PACKAGING: 1 - Tape & Reel
RoHS COMPLIANT

MATERIAL:

HOUSING: LCP + 30% Glass Fill , UL94V-0
 CONTACT: Phosphor Bronze
 PLATING CONTACT AREA:
 DURABILITY : 10,000 cycles

Rev		Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	08/20/11

SCALE:n/a

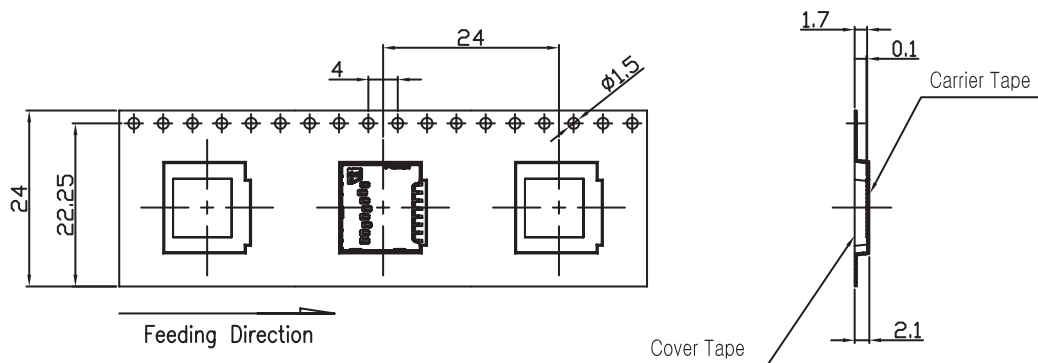
TOL. DEC. .X +/- 0.20 .XX +/- 0.15 .XXX +/- 0.10 ANGLE +/- UNIT: mm

SMP TECHNOLOGY, INC.

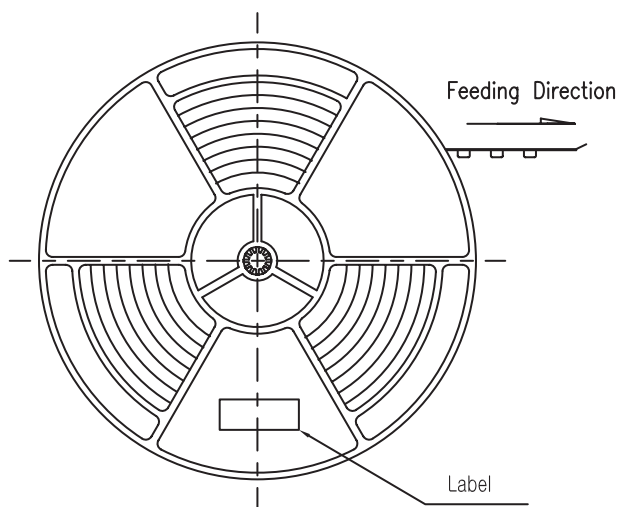
Micro Secure Digital Connector; Top Mount ; No Cover; 0 mm Standoff; Push Pull

P/N: MC14-5000-1011-Z

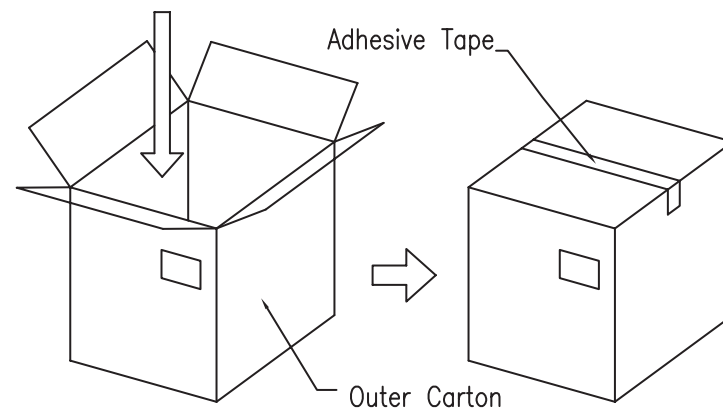
Pg: 1



- 1) Material:
Carrier Tape : Polyester
Cover Tape : Polyester
- 2) Cover Tape Leader Length : 150 mm Min.
- 3) Peeling Force : 0.1 - 1N (165 - 185° Direction)



- 1) Material : Polystyrene
- 2) 1500 pcs / Reel



Outer Box

- 1) Size: 350 mm x 350 mm x 350 mm
- 2) 10 Reels / Box