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AUG 2006.



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LOC
DW

DIST

—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	ECR-14-017616, ADD NEW PART NUMBER	25NOV14	S.C.	H.L.

NOTES:

1.

ITEM	PARTS NAME	MATERIAL	FINISH/REMARK
A	HOUSING	TERMOPLASTIC HIGH TEMP	UL94 V-0, BLACK
B	SHELL	STAINLESS	NON-PLATING
C	HOLDDOWN CONTACT	PHOSHPOR BRONZE	100 μ " MIN. MATTE-TIN PLATING ON SOLDER TAIL AREA 50 μ " MIN. NICKEL UPDERPLATING OVERALL
D	CAM PIN	STAINLESS	NON-PLATING
E	CARD LOCK	PHOSHPOR BRONZE	100 μ " MIN. MATTE-TIN PLATING 50 μ " MIN. NICKEL UPDERPLATING OVERALL
F	SLIDER CAM	TERMOPLASTIC HIGH TEMP	UL94 V-0, BLACK
G	SPRING	SWP	50 μ " MIN. NICKEL UPDERPLATING OVERALL
H	CONTACT-SD	PHOSHPOR BRONZE	GOLD (SEE TABLE) PLATING ON CONTACT AREA 100 μ " MIN. MATTE-TIN PLATING ON SOLDER TAILS 50 μ " MIN. NICKEL UPDERPLATING OVERALL
I	PROTECT CONTACT		
J	PROTECT CONTACT AND DETECT CONTACT-SWITCH		
K	DETECT CONTACT		
L	FAKE CARD	LCP	BLACK

3. APPLIED TO IR SOLDERING PROCESS

4. NET WEIGHT: 10 GRAMS.

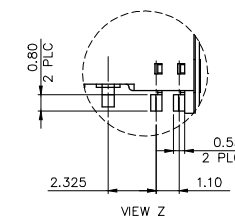
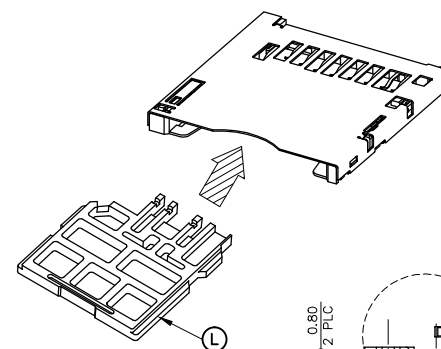
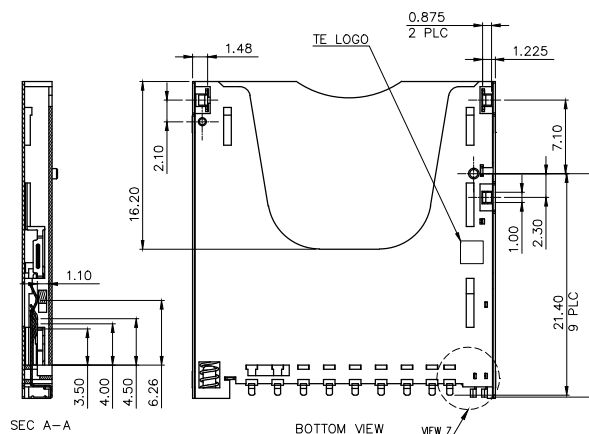
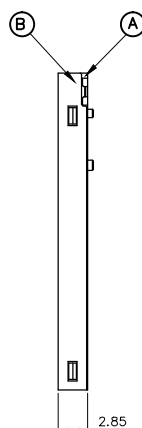
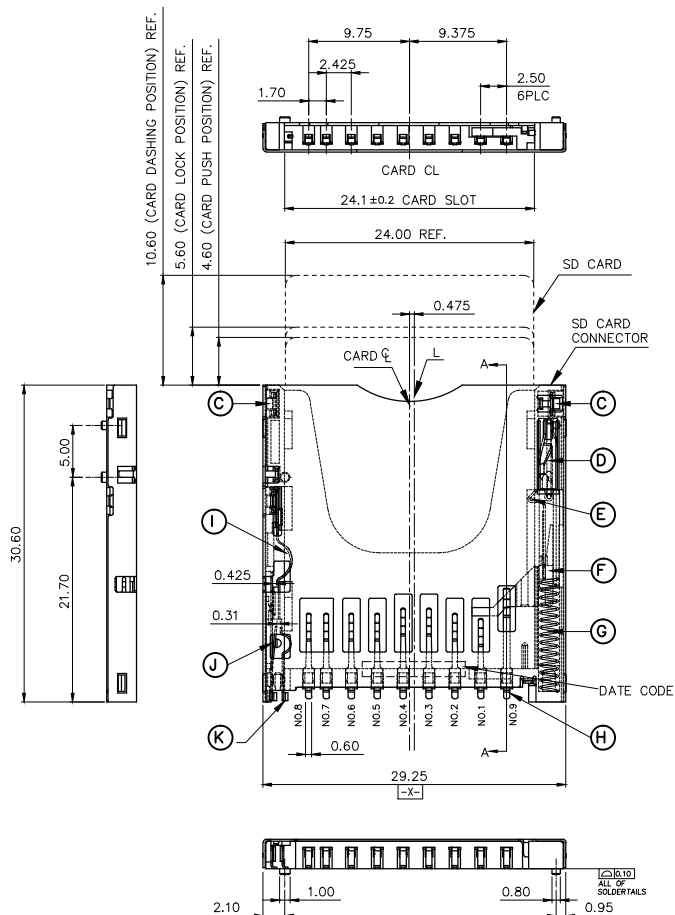
5. OTHERS:

5.1 WHEN DELIVERING, THE PSH/PUSH MECHANISM IS IN THE STATE OF THE UNLOCK.
(CARD DASHING OUT POSITION)

5.2 CARD READ ONLY BY THE TIME THE CARD DETECTION SWITCH WORKS.

5.3 OPEN AND CLOSE OF EACH SWITCH.

CARD INSERTION STATUS	WRITE PROTECT SWITCH		DETECT SWITCH
	WRITE PROTECT POSITION	WRITE ENABLE POSITION	
CARD UNINSERTION	OPEN	OPEN	OPEN
CARD HALF INSERTION	COLSE	COLSE	OPEN
CARD INSERTION	OPEN	COLSE	COLSE



0.762 μ m [30 μ "]	1-1775059-1
0.127 μ m [5 μ "]	1775059-1
MIN. GOLD THICKNESS	PART NUMBER

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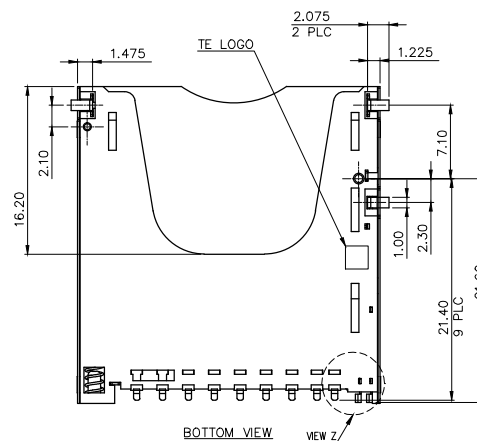
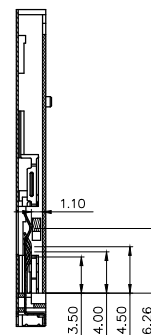
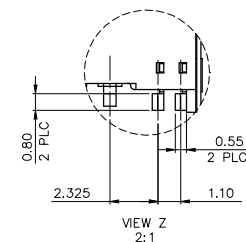
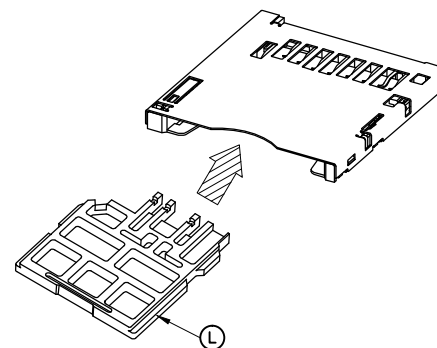
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.2 4 PLC ± - ANGLES ± 3°
MATERIAL SEE NOTE	FINISH SEE NOTE

DWN A. WU	21AUG2006
CHK S. HOU	21AUG2006
APVD W.J. KE	21AUG2006
PRODUCT SPEC 108-57504	
APPLICATION SPEC —	
WEIGHT SEE NOTE	
CUSTOMER DRAWING	



TE Connectivity

NAME SD CARD CONNECTOR, REVERSE TYPE, PUSH-PUSH			
SIZE A3	CAGE CODE 00779	DRAWING NO C=1775059	RESTRICTED TO —
SCALE —		SHEET 1 OF 6	REV D2



NOTE :

1. DIFFERENT PEG DESIGN
2. OTHERS ARE SAME AS PAGE 1 NOTE

0.127 μ m [5 μ "]	1775059-2
MIN. GOLD THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM 	
MATERIAL	

TOLERANCES UNLESS OTHERWISE SPECIFIED:		
0 PLC	$\pm$ -	
1 PLC	$\pm$ 0.3	
2 PLC	$\pm$ 0.2	
3 PLC	$\pm$ 0.2	
4 PLC	$\pm$ -	
ANGLES		$\pm$ 3°
FINISH		

DWN	 TE Connectivity				
CHK					
APVD			NAME		
PRODUCT SPEC —			SD CARD CONNECTOR, REVERSE TYPE, PUSH-PUSH		
APPLICATION SPEC —					
WEIGHT —					
		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		A3	00779	C=1775059	—
CUSTOMER DRAWING				SCALE —	SHEET 2 OF 6 REV D2

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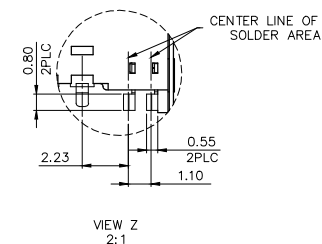
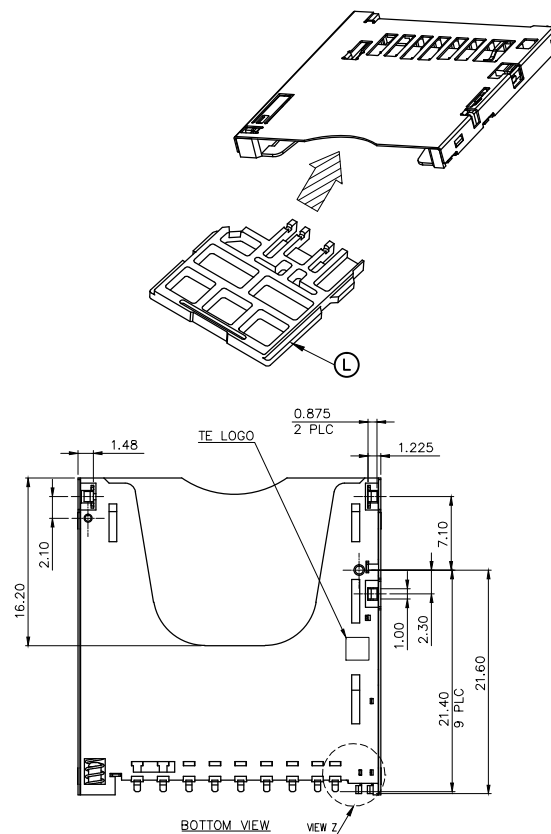
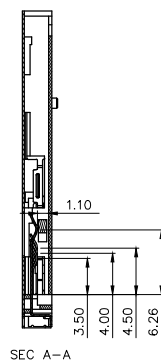
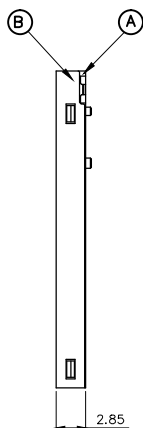
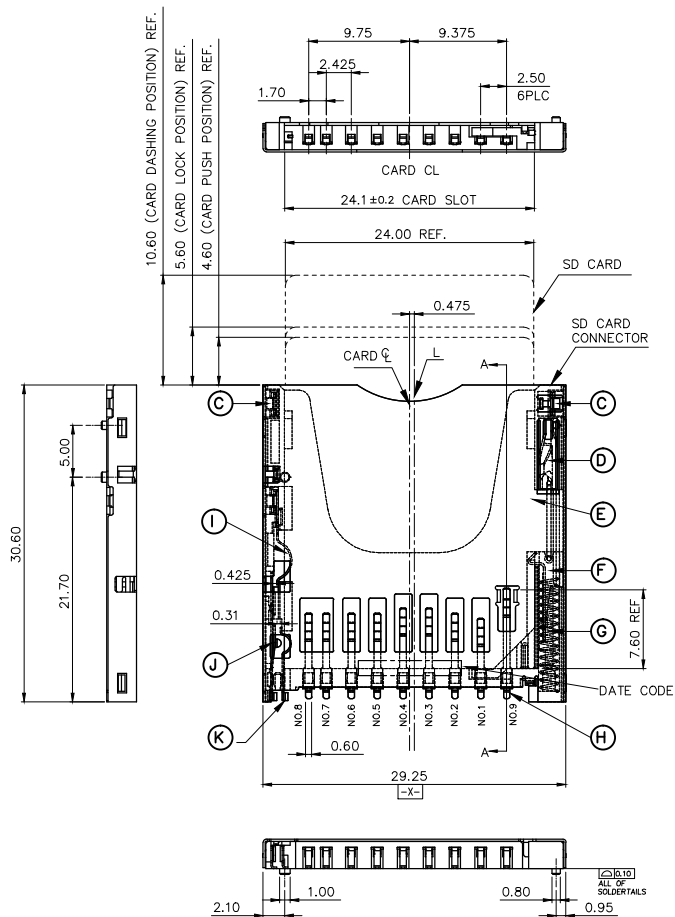
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LOC
DWDIST
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1.	—	—	—

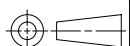


NOTE :

1. FOOL-PROOF OF CARD INSERTION 180 DEGREE
2. OTHERS ARE SAME AS PAGE 1 NOTE

0.762 μ m [30 μ m]	2-1775059-2
MIN. GOLD THICKNESS	PART NUMBER

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DIMENSIONS:
MMTOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± —
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.2
4 PLC	± —
ANGLES	± 3°

MATERIAL

SEE NOTE

FINISH

SEE NOTE

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SEE NOTE

CUSTOMER DRAWING



TE Connectivity

NAME

SD CARD CONNECTOR, REVERSE TYPE,
PUSH-PUSH

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C=1775059

SCALE

SHEET

3 OF 6

REV D2

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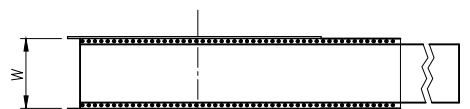
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LOC
DW

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

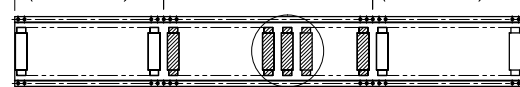


PULL OUT DIRECTION

END SECTION
(EMPTY)
(160mm MIN.)

W/ PRODUCT CHARGE

LEADING SECTION
(EMPTY)
(400mm MIN.)



TOP COVER TAPE

NOTES:

1. MATERIAL:

- 1.1 EMBOSSED CARRIER: PS.
- 1.2 COVER TAPE: PS.
- 1.3 SHIPPING BOX: CORRUGATED FIBER.

2. DIMENSION:

- 2.1 REEL: W= 44.5
- 2.2 SHIPPING BOX: L=350, W=350, H=300.

3. QUANTITY:

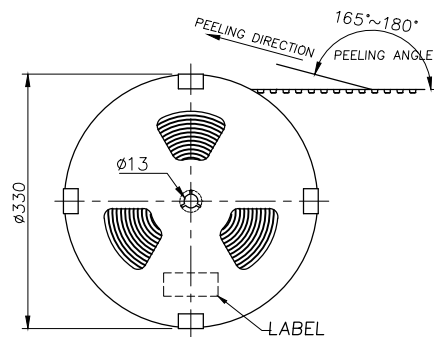
- 3.1 PRIMARY PACKING: 350 PCS/REEL.
- 3.2 SECONDARY PACKING: 5 REELS/BOX (1,750 PCS).

4. WEIGHT:

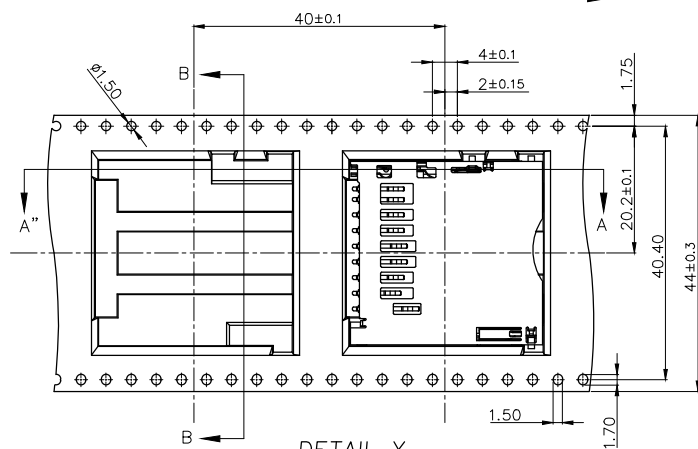
- 4.2 NET WEIGHT: 1.1 KG/REEL, 5.54 KG/BOX.
- 4.1 GROSS WEIGHT: 1.81 KG/REEL, 9.79 KG/BOX.

5. PEELING RESISTANCE: 40 ~ 60 gf.

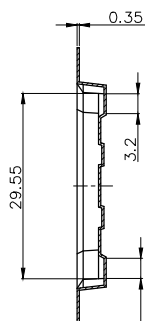
6. PEELING SPEED: 300 mm/minutes.



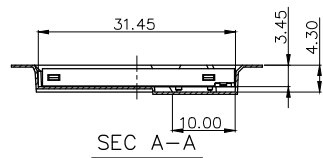
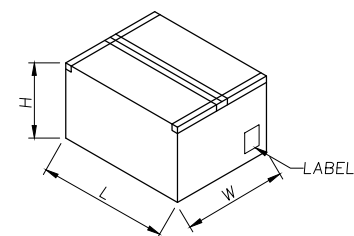
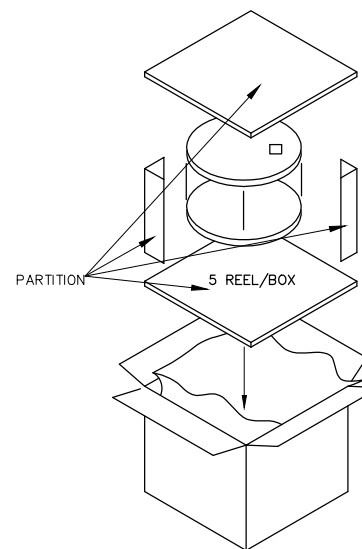
USER DIRECTION OF UNREELING



DETAIL X



SEC B-B



SEC A-A

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DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

—

CUSTOMER DRAWING



TE Connectivity

NAME

SD CARD CONNECTOR, REVERSE TYPE,
PUSH-PUSH

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C=1775059

SCALE

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SHEET

6 OF 6

REV

D2

Mouser Electronics

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