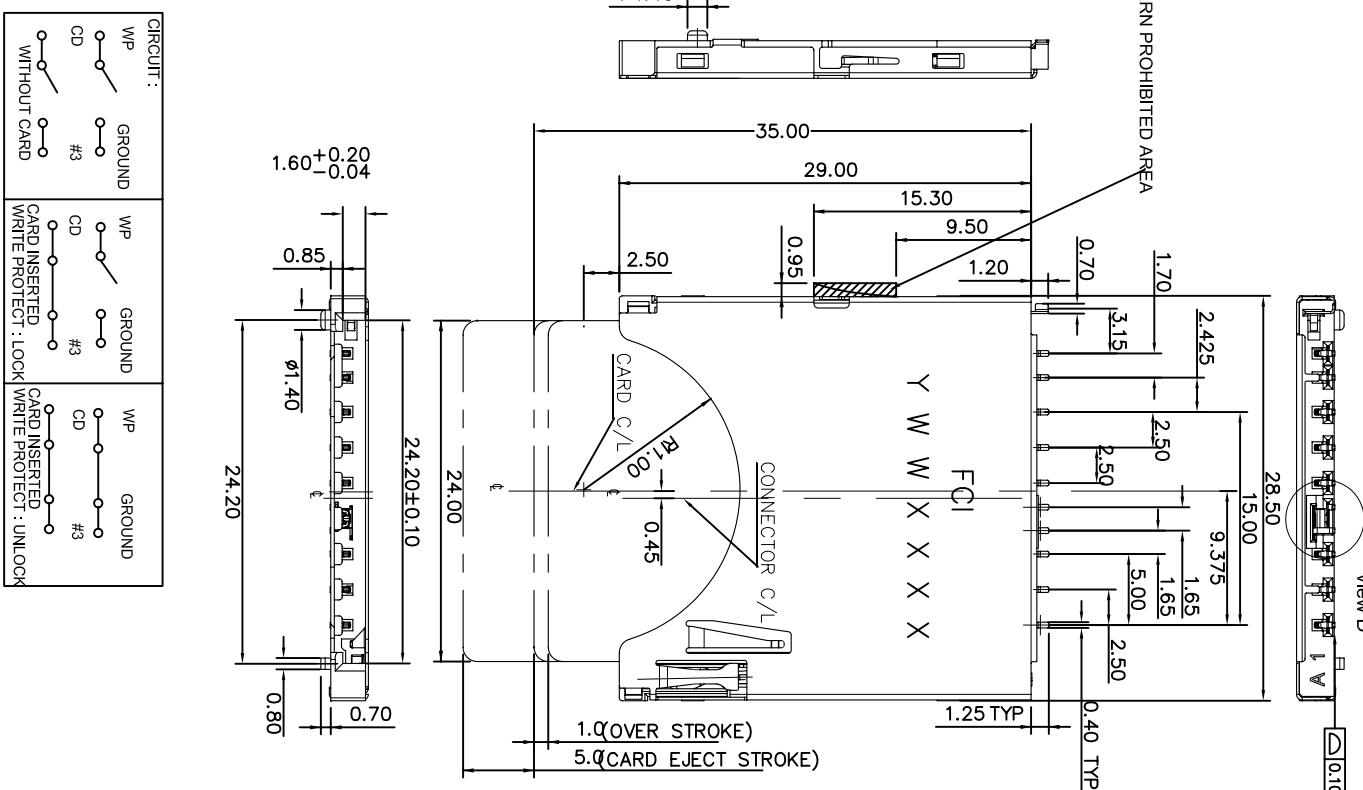


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WARNING : BEFORE IR REFLOW. THE PUSH/PUSH

MECHANISM MUST IN THE STATE OF UNLOCK
(CARD DASHING OUT POSITION)

This technical drawing illustrates a rectangular component with the following dimensions and features:

- Width: 23.50
- Height: 28.50
- Left side height: 65
- Left side width: 5.50
- Right side height: 1.25
- Right side width: 0.40
- Bottom right corner height: 0.70
- Bottom right corner width: 1.20
- Left side features a vertical slot and a circular hole.
- Right side features a vertical slot and a series of seven square cutouts arranged vertically.
- Bottom features a horizontal slot and a circular hole.
- Top features a horizontal slot and a circular hole.

DATECODE DESCRIPTION

Y - THE YEARS OF PRODUCTION

WW - THE WEEKS OF PRODUCTION

XX - THE DATES OF PRODUCTION

X - MANUFACTURING SITE

DATE CODE - MANUFACTURING SITE

matl. code **FC** tolerances unless otherwise specified

W/P	GROUND	W/P	GROUND	W/P	GROUND
CD	#3	CD	#3	CD	#3
WITHOUT CARD	CARD INSERTED	CARD INSERTED	CARD INSERTED	WRITE PROTECT	LOCK
	WRITE PROTECT	LOCK	LOCK	WRITE PROTECT	UNLOCK

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ACAI

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22526
cuge code

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PDM: Rev:H

STATUS Released

Printed: Oct. 15, 2008

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GERERAL TOLERANCE ± 0.05 mm

PCB LAYOUT

CARD CL

mat'l. code

tolerances unless otherwise specified

linear

.XX $\pm .30$

projection

.XXX $\pm .15$

title

SD CARD HEADER PUSH TYPE

angle

0° ± 5 °

dr

JASON HSU

12/06/04

MM

size

dwg no

product family

MEMORY

code

—

engr

JASON HSU

12/06/04

chr

STERLING LIN

12/06/04

scale

N/A

A4

10042841

sheet

2 of 4

sheet

1

CMD

2

VSS

3

VDD

4

CLK

5

DAT0

6

DAT1

7

DAT2

8

9

CD

10

WP

11

CD

12

CD

13

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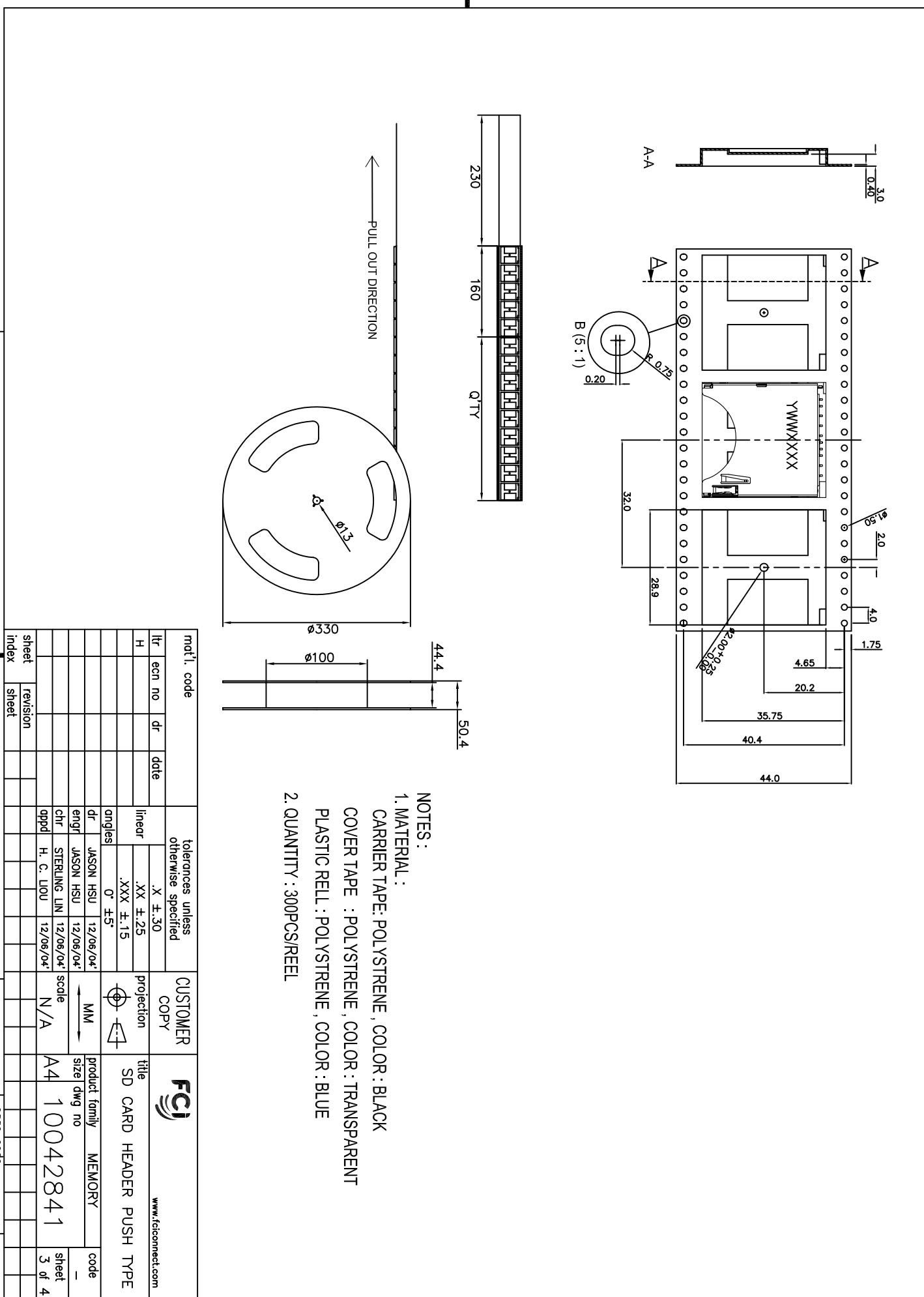
CD

128

CD

2

A



1. MATERIAL:
CARRIER TAPE: POLYSTRENE, COLOR: BLACK
COVER TAPE : POLYSTRENE, COLOR : TRANSPARENT
PLASTIC REEL : POLYSTRENE, COLOR : BLUE

2. QUANTITY : 300PCS/REEL

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NOTES :

1. MATERIAL : INSULATOR : HIGH TEMP THERMOPLASTIC, UL 94V-0, COLOR : BLACK

SIGNAL AND CD CONTACTS : COPPER ALLOY.

WP CONTACTS : COPPER ALLOY.

SHIELD: COPPER ALLOY.

THE CONTROL PIN, THE LOCK PIN AND SPRING: STAINLESS STEEL.

2. PLATING SPEC:

CONTACT: 50 μ " Min NICKEL UNDERPLATED ALL OVER,
100 μ " Min MATTE TIN ON SOLDER TAIL AREA,
SELECTIVE GOLD PLATED ON CONTACT AREA.

3. PRODUCT SPECIFICATION: GS-12-456.

4. PACKAGING SPECIFICATION: GS-14-851.

5. MULTIMEDIA CARD COMPATIBLE.

6. WP: WRITE PROTECT

CD: CARD DETECT INDICATION

7. LEAD FREE NOTES:

7.1. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 10 SECONDS IN A CONVECTION, IR OR VAPOR
PHASE REFLOW OVEN.

7.2. THIS PRODUCT (10042841-00XLF) MEETS THE EUROPEAN UNION
DIRECTIVE AS DESCRIBED IN GS-22-008.

8. PART NUMBER DESCRIPTIONS:

10042841-00XLF

LF : LEAD FREE.

VOID : PVC TRAY.
P : TAPE & REEL

CONTACT PLATING :

1 : GOLD FLASH OVER Ni.
2 : 10 μ " Au OVER Ni.
3 : 30 μ " Au OVER Ni.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.30	projection	title	SD CARD HEADER PUSH TYPE	product family	MEMORY	code
H				linear	.XX ±.25	projection	title	SD CARD HEADER PUSH TYPE	product family	MEMORY	code
				angles	.XXX ±.15	projection	title	SD CARD HEADER PUSH TYPE	product family	MEMORY	code
				angles	0° ±5°	projection	title	SD CARD HEADER PUSH TYPE	product family	MEMORY	code
				dr	JASON HSU	12/06/04	title	SD CARD HEADER PUSH TYPE	product family	MEMORY	code
				engr	JASON HSU	12/06/04	title	SD CARD HEADER PUSH TYPE	product family	MEMORY	code
				chr	STERLING LIN	12/06/04	title	SD CARD HEADER PUSH TYPE	product family	MEMORY	code
				appd	H. C. LUOU	12/06/04	title	SD CARD HEADER PUSH TYPE	product family	MEMORY	code
sheet index	revision	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet

1 | 2

1 | 2

3

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

[10042841-002LF](#)