

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A1

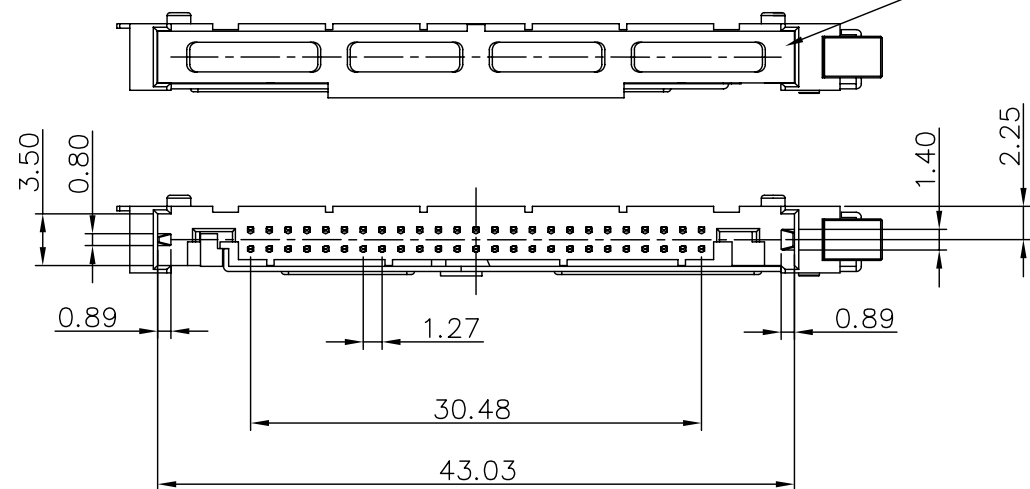
REVISED (ECR-08-017904)

16JUL08

SC

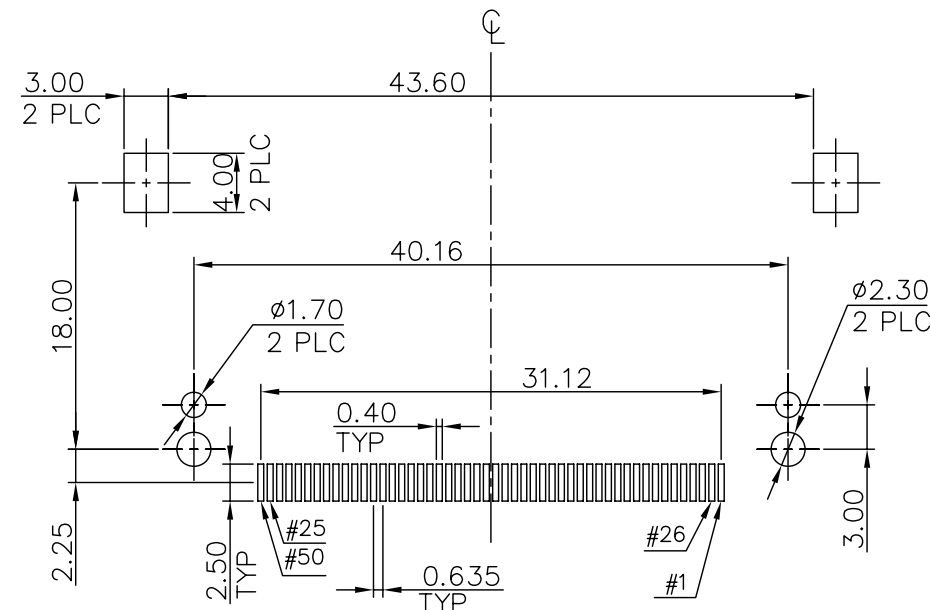
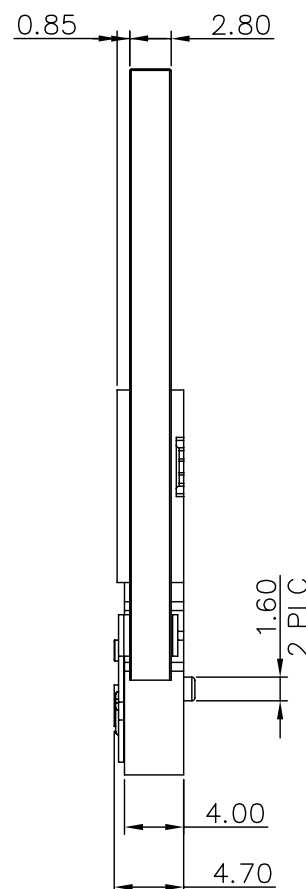
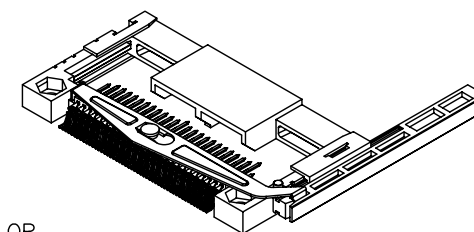
WK

PICKPAD



POWER	5.00mm
GENERAL	4.25mm
DETECT	3.50mm
PIN TYPE	INTERFACE DIM. L

0.85 2.80

RECOMMENDED PCB LAYOUT
(TOLERANCE: ±0.05)

NOTE:

- MATERIAL:
HOUSING: LCP WITH 30% GF, UL 94V-0, WHITE COLOR.
EJECTOR: LCP WITH 30% GF, UL 94V-0, BLACK COLOR.
PICKPAD: LCP WITH 30% GF, UL 94V-0, BLACK COLOR.
CONTACTS: BRASS.
BOARDLOCKS: BRASS.
PIVOT SHELL: STEEL.
- FINISH:
CONTACTS: $0.381\mu\text{m}$ [$15\mu''$] GOLD PLATED ON CONTACT AREA,
 $2.54\mu\text{m}$ [$100\mu''$] MIN. MATTE-TIN ON SOLDER TAIL, WITH
ENTIRE CONTACT UNDERPLATED $1.27\mu\text{m}$ [$50\mu''$] MIN. NICKEL.
MOUNT EAR: $2.54\mu\text{m}$ [$100\mu''$] MIN. TIN PLATED ON SOLDER AREA
 $1.27\mu\text{m}$ [$50\mu''$] MIN. UNDERPLATED ALL OVER.
- REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC.
109-201, CONDITION B.

34.70	1734909-2
41.30	1734909-1
DIM. A	PART NUMBER

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DWN S. CHIEN 16JUL2008

CHK S. CHIEN 16JUL2008

APVD W. KODAMA 16JUL2008

PRODUCT SPEC

QUALIFICATION TEST REPORT

501-57118

WEIGHT 4.54 GRAMS

CUSTOMER DRAWING

DIMENSIONS:

MM

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± -
4 PLC	± -
ANGLES	± -

MATERIAL

SEE NOTE

FINISH

SEE NOTE



Tyco Electronics

Tyco Electronics Corporation

Taipei, Taiwan

NAME

PIN HEADER, 50 POS, SMT, WITH
EJECTOR, COMPACT FLASH CARD

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C=1734909

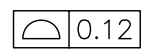
SCALE

SHEET

1 OF 2

REV

A1

ALL CONTACTS AND
MOUNT EARS

49

0.40

DATE CODE

4.06

0.75
2 PLC

4

3

2

1

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DESCRIPTION

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SEE SHEET 1.

72.4

LABEL

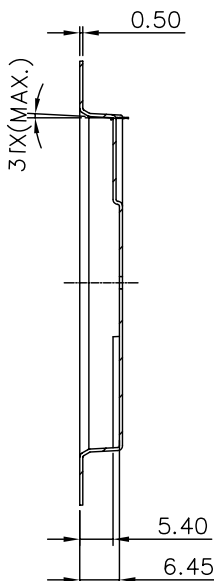
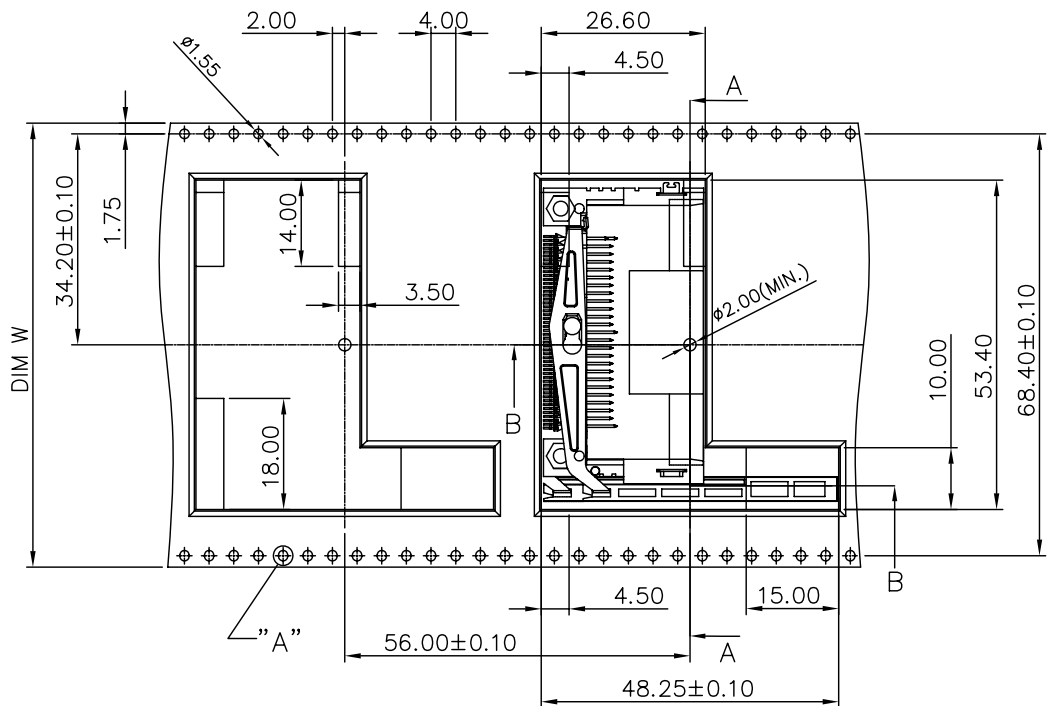
ø330

ABOUT 500 MM LONG
UNLOADED SECTION

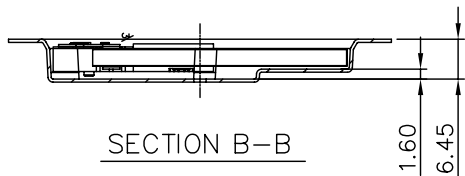
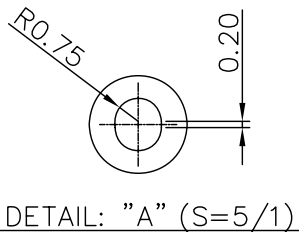
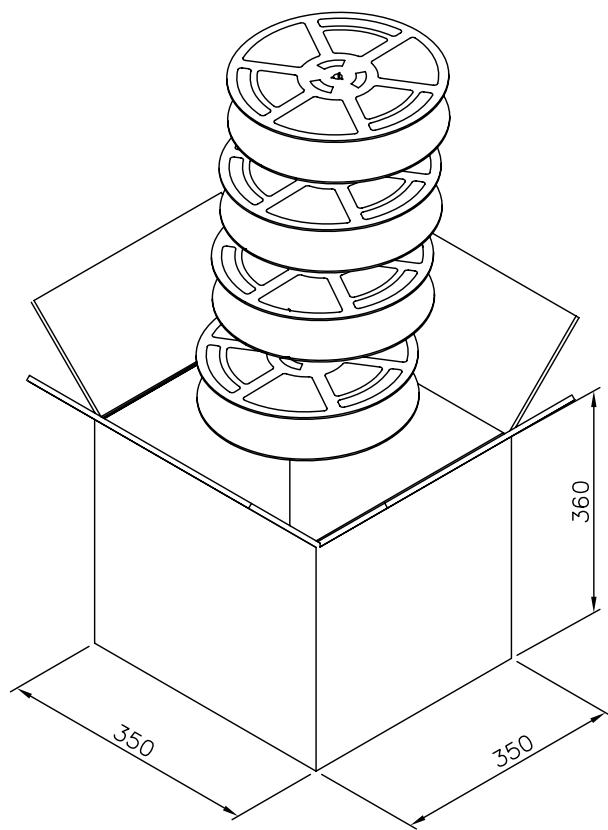
PRODUCT LOADING SECTION

ABOUT 500 MM LONG
UNLOADED SECTION

PULL OUT DIRECTION



SECTION A-A



SECTION B-B

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DIMENSIONS:
MM

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



Tyco Electronics

Tyco Electronics Corporation

Taipei, Taiwan

NAME

PIN HEADER, 50 POS, SMT, WITH
EJECTOR, COMPACT FLASH CARD

SIZE

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SCALE

SHEET

2 OF 2

REV

A1