

4

3

2

1

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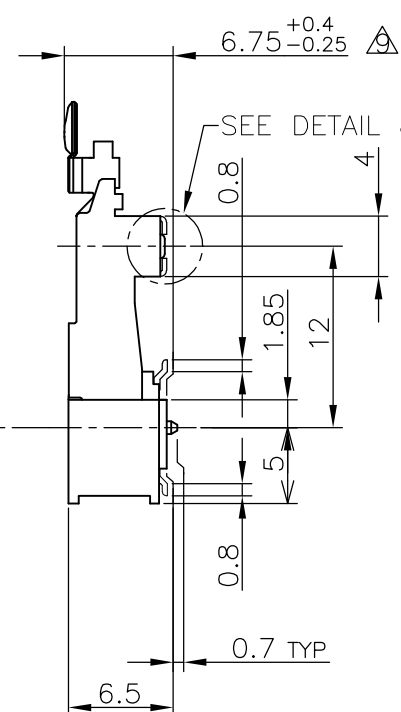
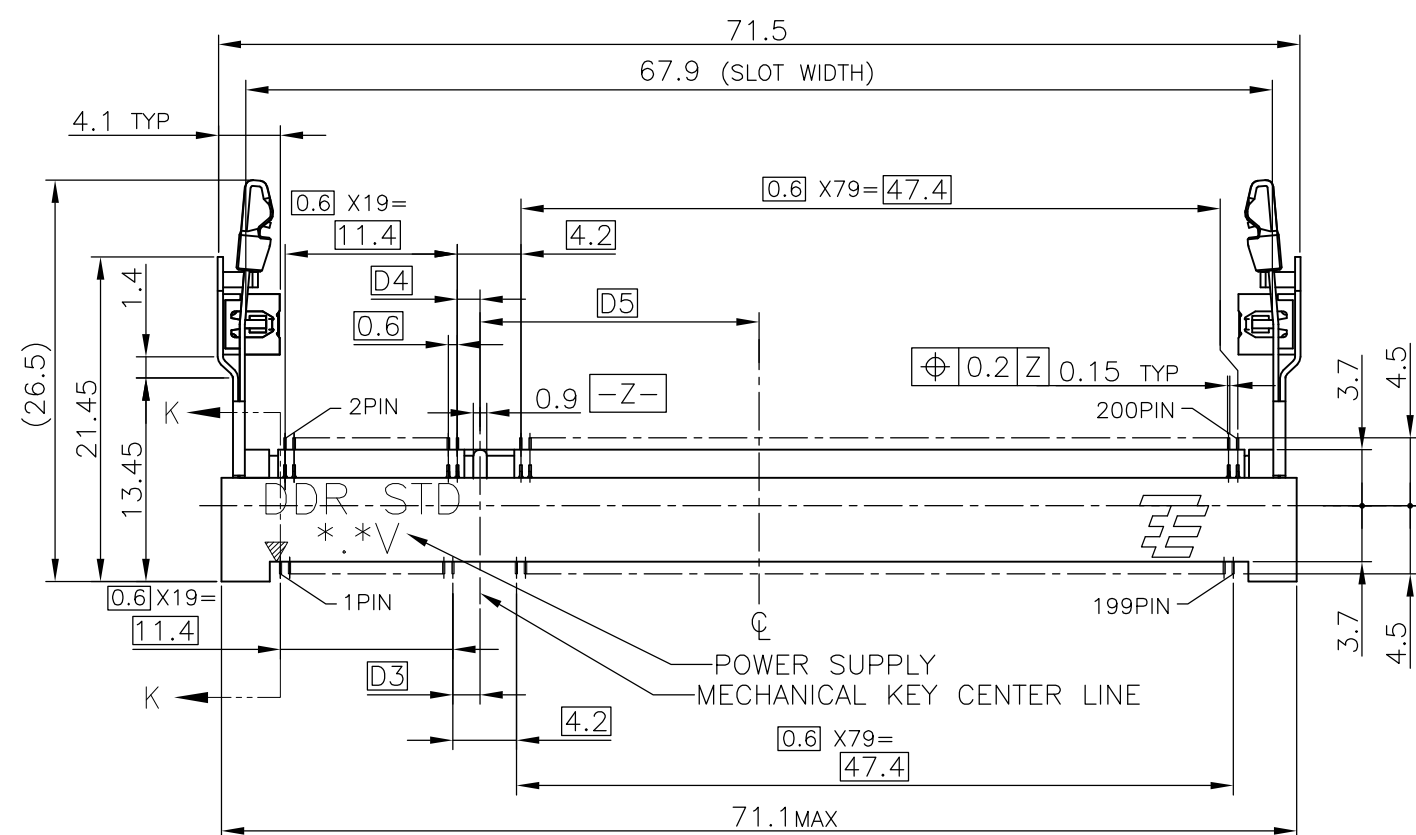
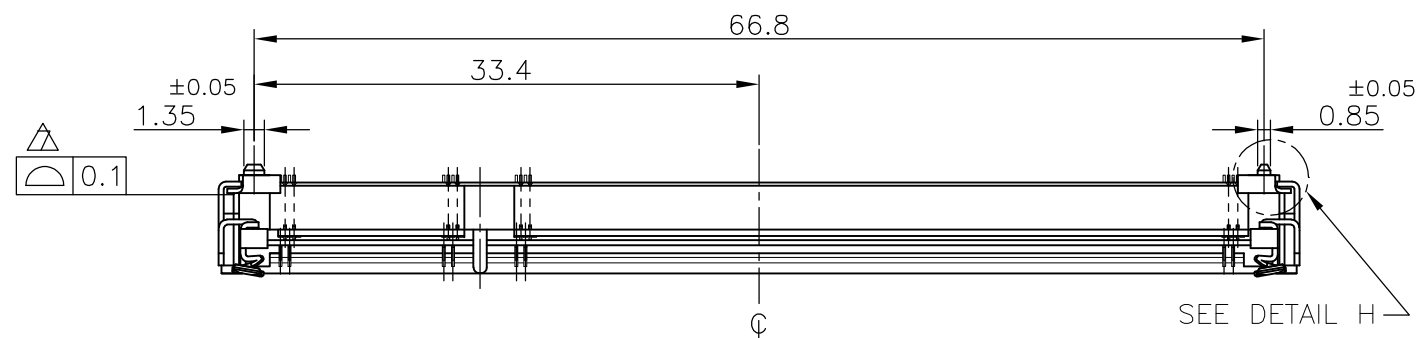
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LOC
J

DIST

REVISIONS

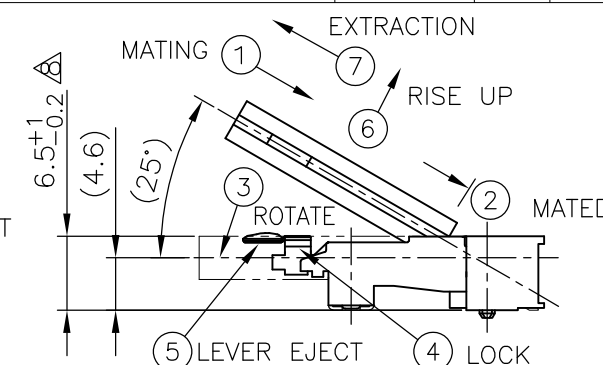
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	ECR-10-014882	19JUL10	B.W	S.Y



HOW TO MATE AND UNMATE

MATE: ① → ④
UNMATE: ⑤ → ⑦

MODULE HEIGHT

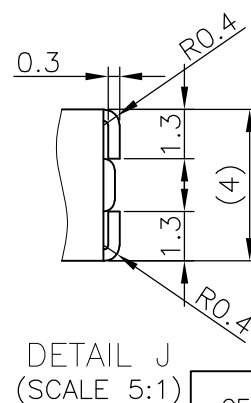
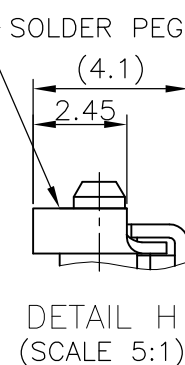
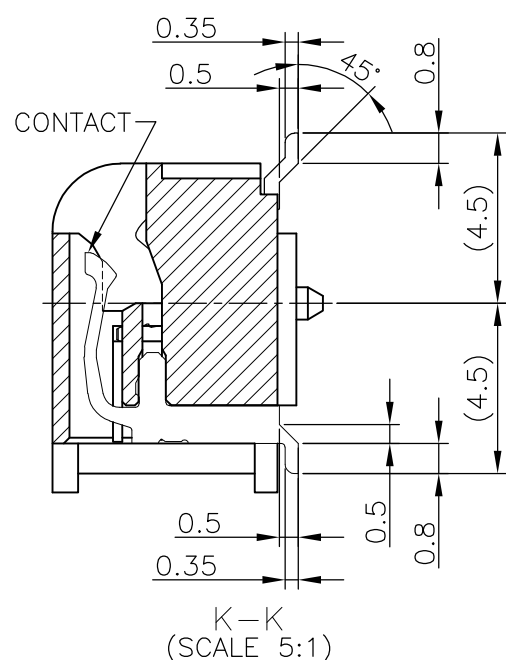


(APPLIED TO SHEET 1-2)

- MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0
CONTACT: COPPER ARROY
LOCK LEVER: STAINLESS STEEL
SOLDER PEG: COPPER ARROY
- FINISH ; CONTACT AREA: GOLD FLASH ON 0.0013MIN ALL OVER NICKEL.
SOLDERING AREA: GOLD FLASH PLATING.
SOLDER PEG: TIN PLATING.

- MECHANICAL KEY POSITION OF CONNECTOR SEE TABLE.
- TOLERANCES NON-CUMULATIVE.
- NOT TO SCALE.
- INSIDE MUST BE RESIST COAT EXCEPT SOLDER PATTERN.
- COPLANARITY : 0.1 MAX.
- THE FLOATING VALUE BY SOLDERING IS NOT INCLUDED.
- NOT MATING CONDITION.

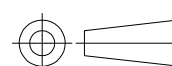
10 IF THE MODULE DOESN'T INSERT AND LOCK IN THE LATCH SMOOTHLY,
OPEN WIDE BOTH LATCHES BY MANUAL. AND THE MODULE MUST BE
INSERTED AND LOCKED IN THE LATCH.



GENERAL TOLERANCE
10 ≥ : ±0.2
30 ≥ : >10: ±0.25
100 ≥ : >30: ±0.3
ANGLES: ±3°

EMBOSS	AVAILABLE	GRAY	1.8V (DDR2)	17.55	2.4	2.7	200	6-1746530-4
TRAY	AVAILABLE	GRAY	1.8V (DDR2)	17.55	2.4	2.7	200	5-1746530-4
-	NOT AVAILABLE	BLACK	1.8V (DDR2)	17.55	2.4	2.7	200	-
-	NOT AVAILABLE	GRAY	2.5V (DDR1)	18.45	1.5	1.8	200	-
-	NOT AVAILABLE	BLACK	2.5V (DDR1)	18.45	1.5	1.8	200	-
PACKAGE	TOOLING STATUS	HOUSING COLOR	POWER SUPPLY	D5	D4	D3	POS	PART NO.

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DIMENSIONS:
MM

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

DWN T. FUMIKURA 11MAY04

CHK T. KUSUHARA 11MAY04

APVD H. MURAMATSU 11MAY04

PRODUCT SPEC

108-5701

APPLICATION SPEC

WEIGHT 5.7g

CUSTOMER DRAWING

Tyco Electronics AMP K.K.
Kawasaki, Japan

NAME

DDR1 & DDR2 SODIMM SOCKET
0.6mm PITCH 200POS
6.5 HEIGHT STANDARD TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1746530

SCALE 2:1

SHEET 1 OF 5

REV D1

A

4

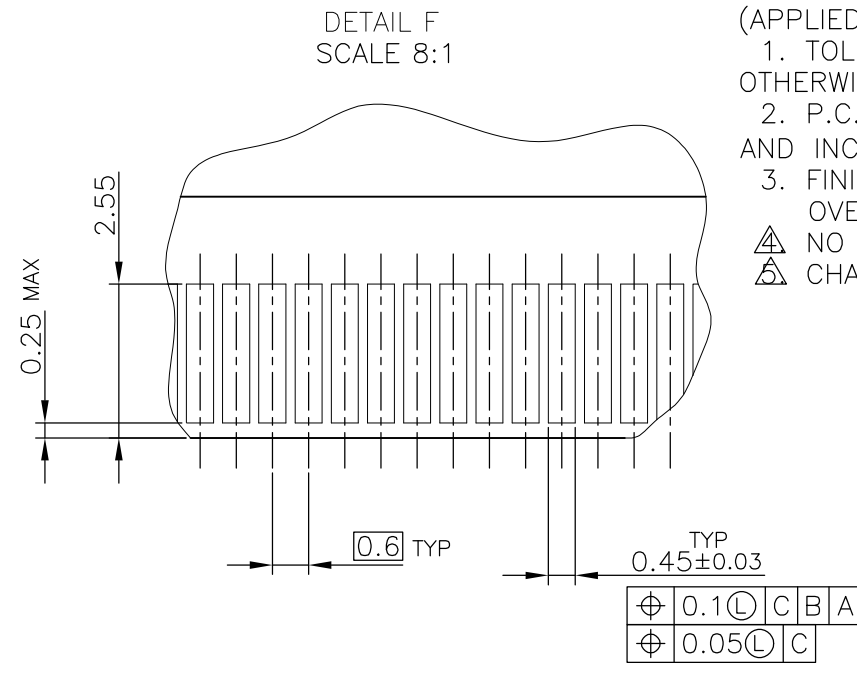
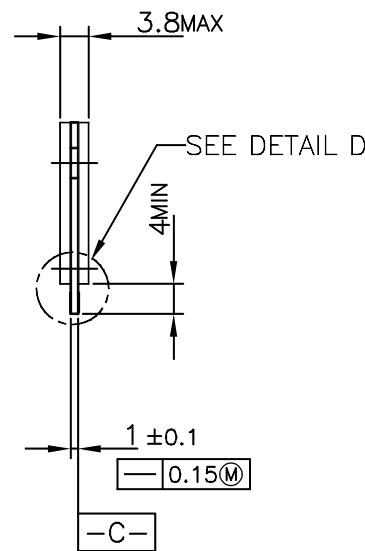
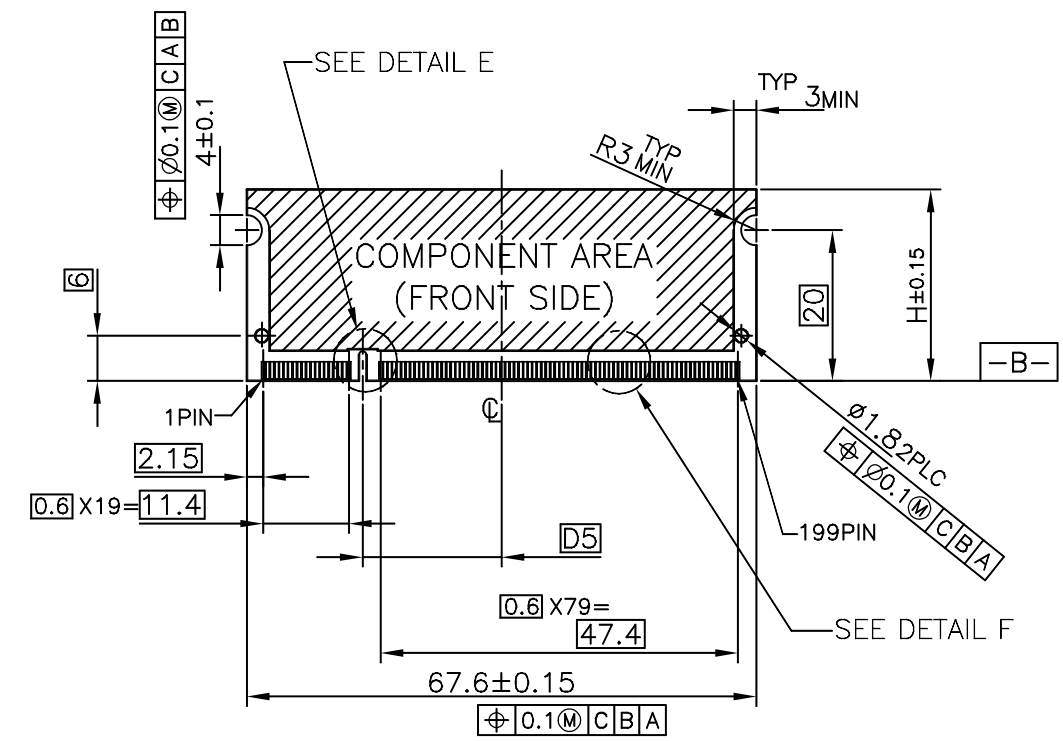
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2

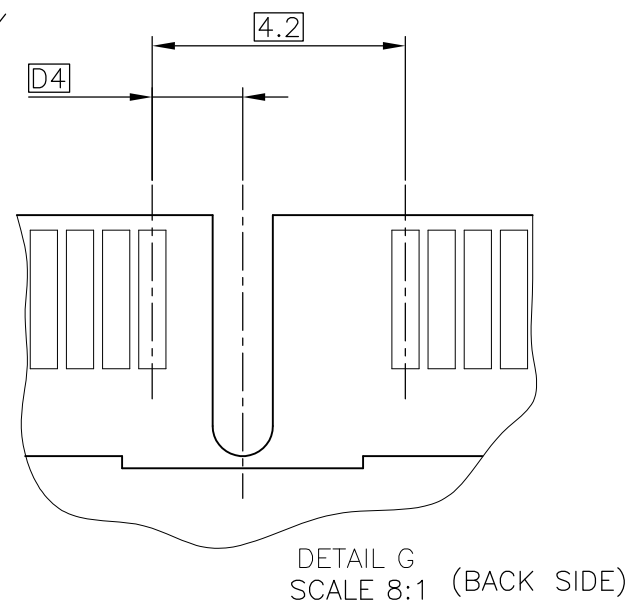
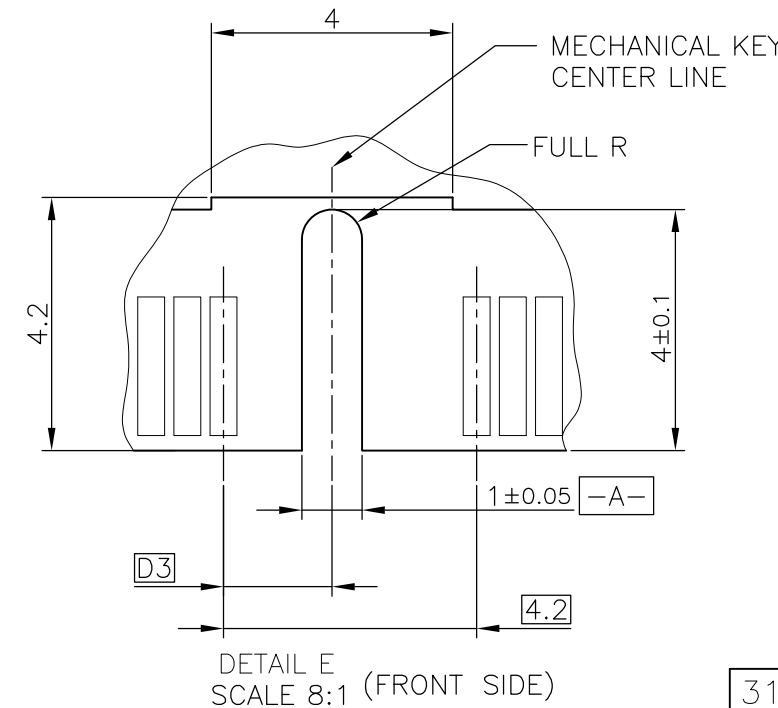
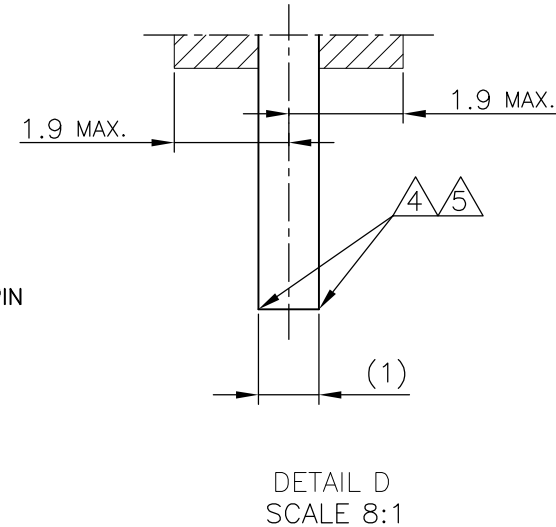
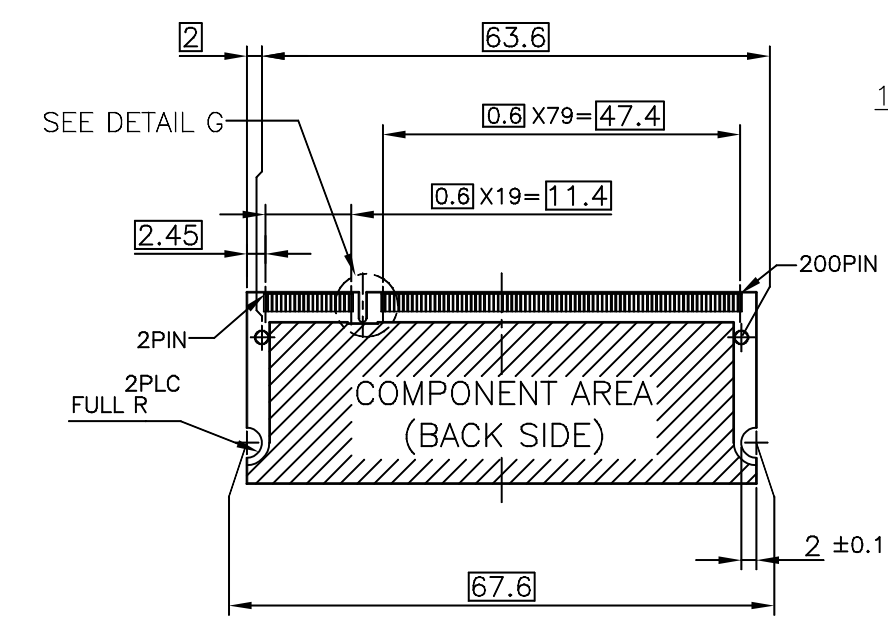
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LOC J	DIST /	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



- (APPLIED TO SHEET 3)
1. TOLERANCES ON ALL DIMENSIONS ±0.15 UNLESS OTHERWISE SPECIFIED.
 2. P.C.BOARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
 3. FINISH OF PAD: GOLD PLATING 0.00076 MIN. OVER Ni PLATING 0.002MIN.
- △ NO BURR
- △ CHAMFER 0.25 MAX x 45° IF EXIST.



RECOMMENDED MATING P.C.B CONFIGURATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Kawasaki, Japan			
DIMENSIONS: MM		CHK				
		APVD	NAME			
		PRODUCT SPEC	DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH 200POS 6.5 HEIGHT STANDARD TYPE			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0 PLC ±		WEIGHT	A3	00779	C-1746530	—
1 PLC ±		CUSTOMER DRAWING				
2 PLC ±		SCALE	2:1	SHEET	3 OF 5	REV
3 PLC ±						D1
4 PLC ±						
ANGLES ±						
FINISH						

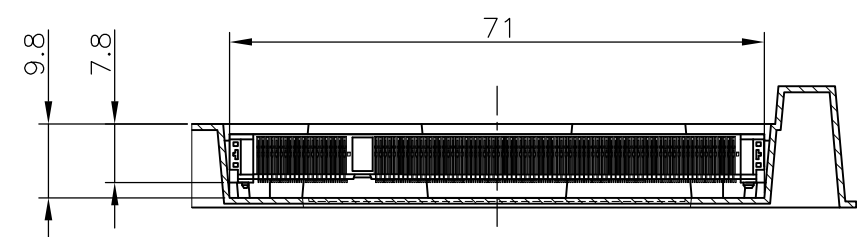
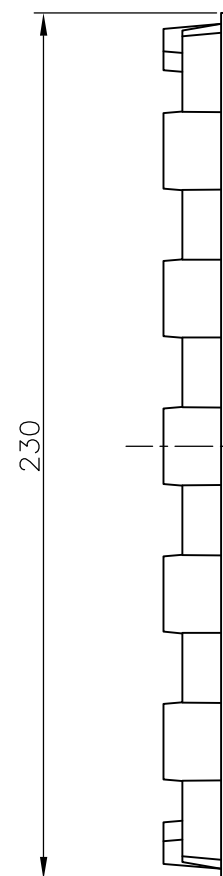
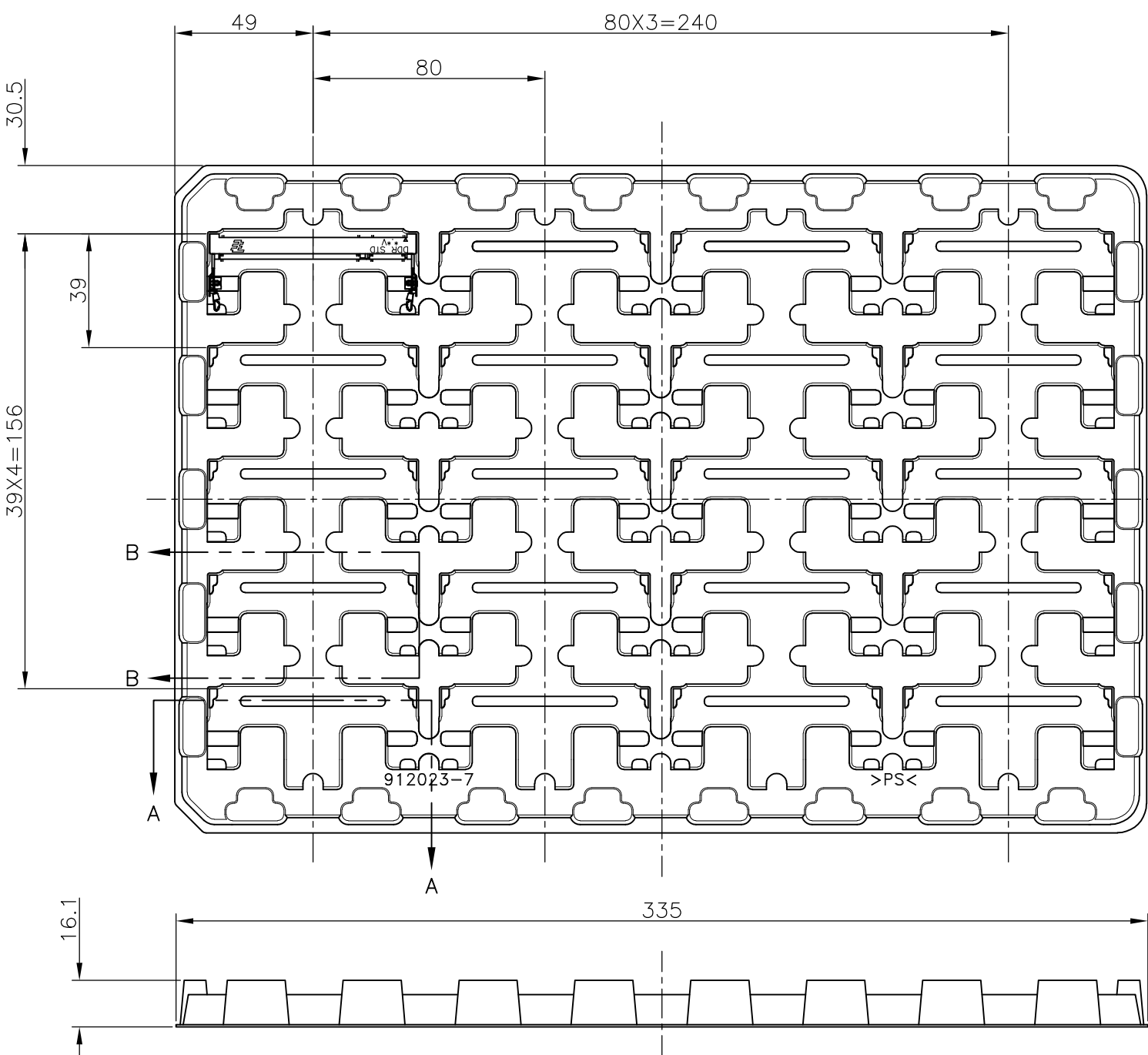
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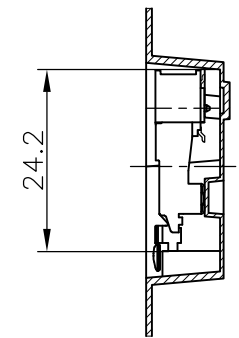
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LOC J	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



A-A
SCALE 1:1
(180DEG. ROTATE)



B-B
SCALE 1:1

AVAILABLE	20EA/TRAY	GRAY	5-1746530-4
NOT AVAILABLE		GRAY	—
TOOLING STATUS	QTY	CONNECTOR COLOR	P/N

- (APPLIED TO SHEET 4)
1. THE DIRECTION OF EACH CONNECTOR ON A TRAY IS REFERRED TO THIS DRAWING.
 2. GENERAL TOLERANCE: ± 0.5

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics AMP K.K.
Kawasaki, Japan

NAME
DDR1 & DDR2 SODIMM SOCKET
0.6mm PITCH 200POS
6.5 HEIGHT STANDARD TYPE

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1746530

RESTRICTED TO
—

SCALE
2:1

SHEET
4

OF
5

REV
D1

4

3

2

1

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LOC

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REVISIONS

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LTR

DESCRIPTION

DATE

DWN

APVD

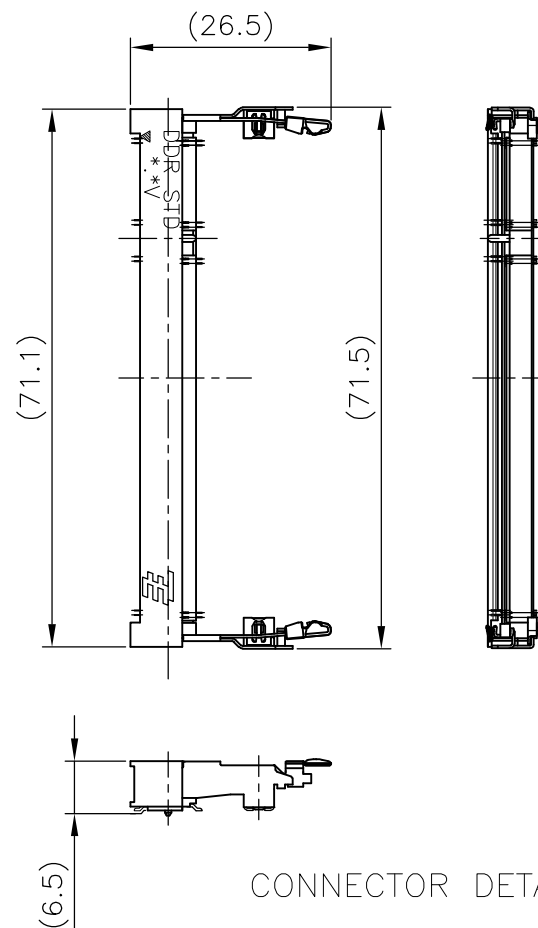
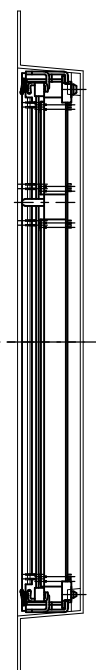
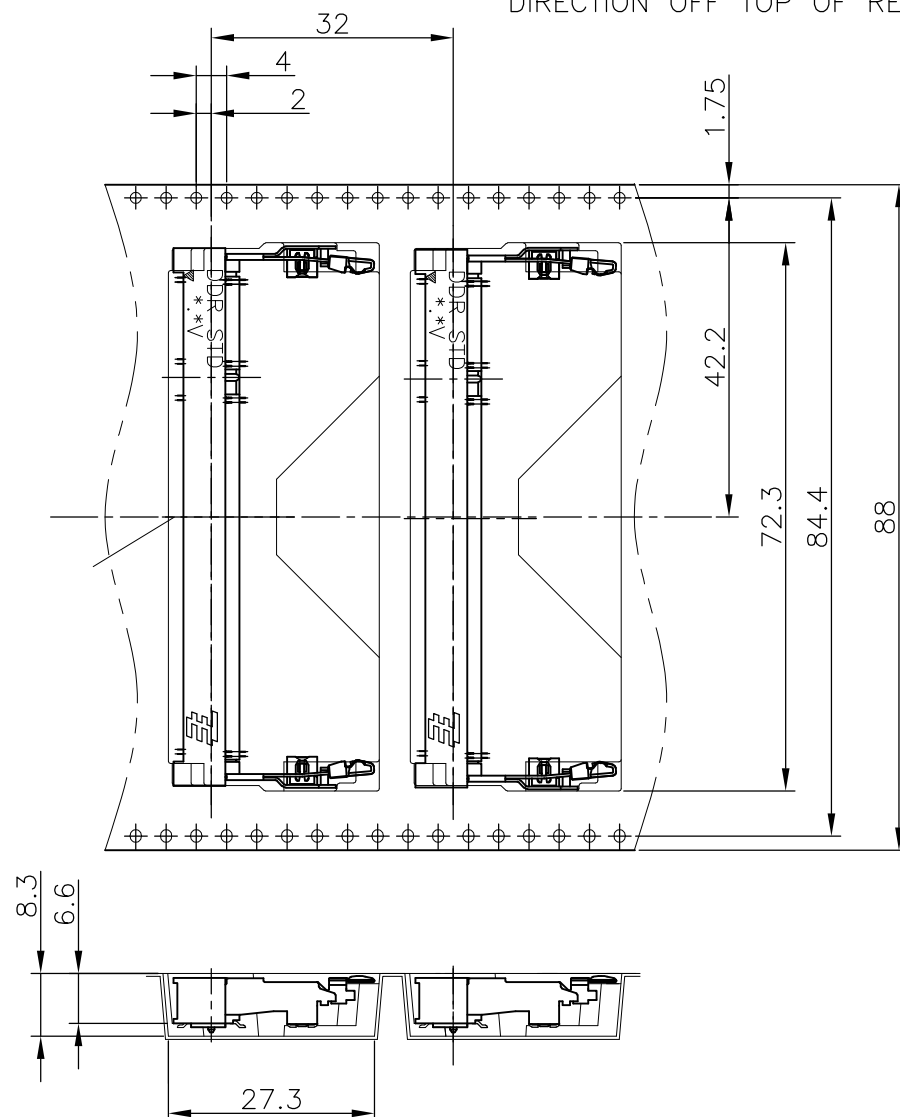
SEE SHEET 1

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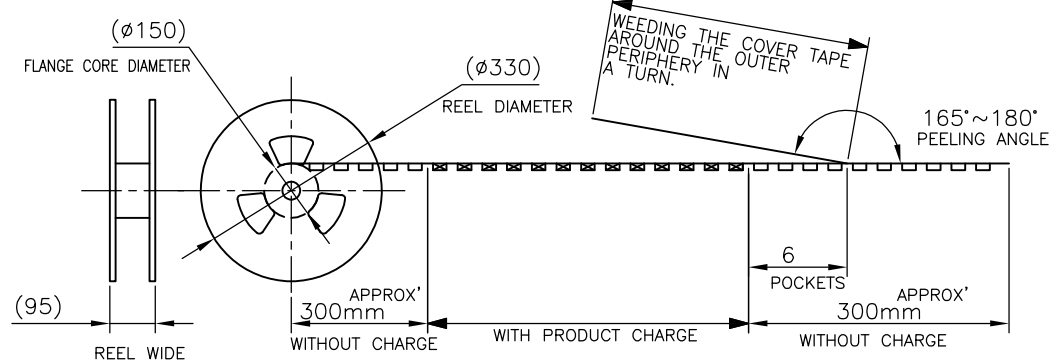
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DIRECTION OFF TOP OF REEL ➡



CONNECTOR DETAIL



AVAILABLE

150EA/REEL

GRAY

6-1746530-4

TOOLING STATUS

QTY

CONNECTOR COLOR

P/N

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DWN

CHK

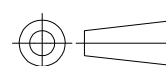
APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:
MM

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH Tyco
ElectronicsTyco Electronics AMP K.K.
Kawasaki, Japan

NAME

DDR1 & DDR2 SODIMM SOCKET
0.6mm PITCH 200POS
6.5 HEIGHT STANDARD TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3 00779

C-1746530

SCALE 1:1

SHEET 5 OF 5

REV D1