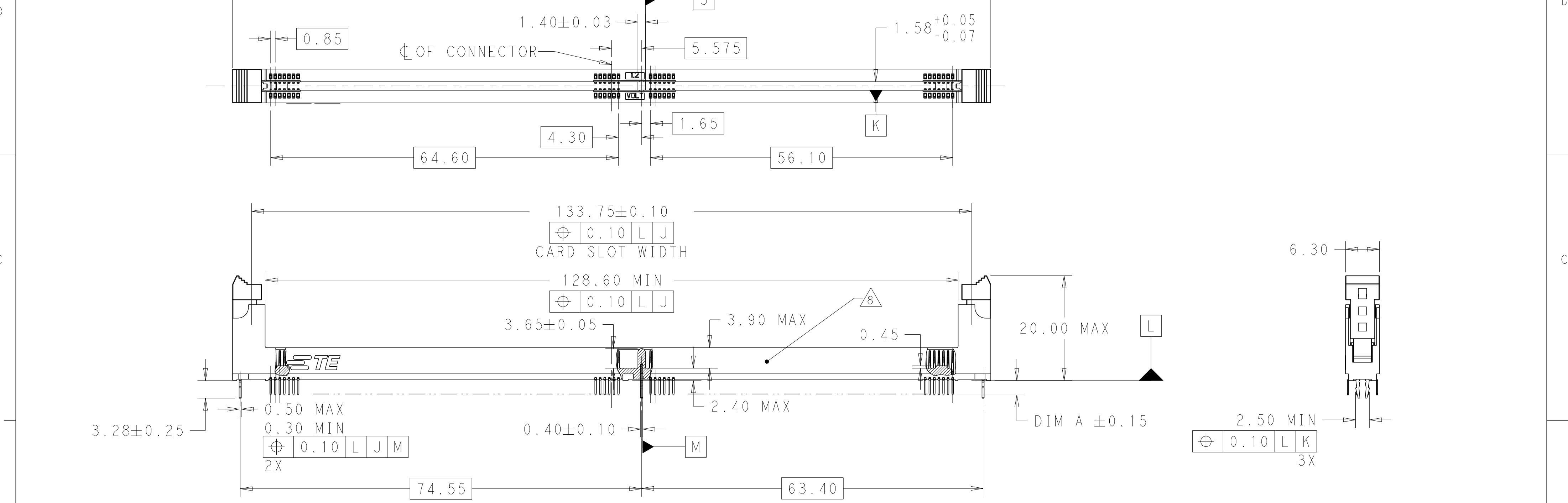




1 MATERIALS:

HOUSING: HIGH TEMPERATURE NYLON, UL94 V-0
EXTRACTOR: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0
CONTACTS: COPPER ALLOY
RETENTION BARB: STAINLESS STEEL

2 INTERFACE FINISH:
(1) 0.00076 MIN THK GOLD OVER 0.00127 MIN THK NICKEL.
(2) 0.00038 MIN THK GOLD OVER 0.00127 MIN THK NICKEL.
(3) 0.00050 MIN THK GOLD OVER 0.00228 MIN THK NICKEL.

3 SOLDERTAIL FINISH:
0.00300 MIN THK MATTE TIN OVER 0.00127 MIN THK NICKEL.

4 KEEP OUT ZONE.

5 KEEP OUT AREA RESERVED FOR SOCKET EXTRACTORS, BOTH ENDS.

6 FINISHED HOLE SIZE. 0.15 MAXIMUM ANNULAR RING.

7 DATUM [Z] IS CONNECTOR SIDE SURFACE OF PCB.

8 5 DIGIT DATE CODE (YYWWD) LOCATED AS SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±1
1 PLC ±0.25
2 PLC ±0.15
3 PLC ±0.10
4 PLC ±
ANGLES ±
FINISH

MATERIAL
-

DWN 18MAR2013
RICHARD MA
CHK 18MAR2013
SIMON LI
APVD 18MAR2013
COREI WANG

PRODUCT SPEC
108-115067

APPLICATION SPEC
501-115076

WEIGHT
-

CUSTOMER DRAWING

NAME
SOCKET ASSEMBLY
DDR4 DIMM, T/H TYPE
288 POSITION

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2199154

RESTRICTED TO
-

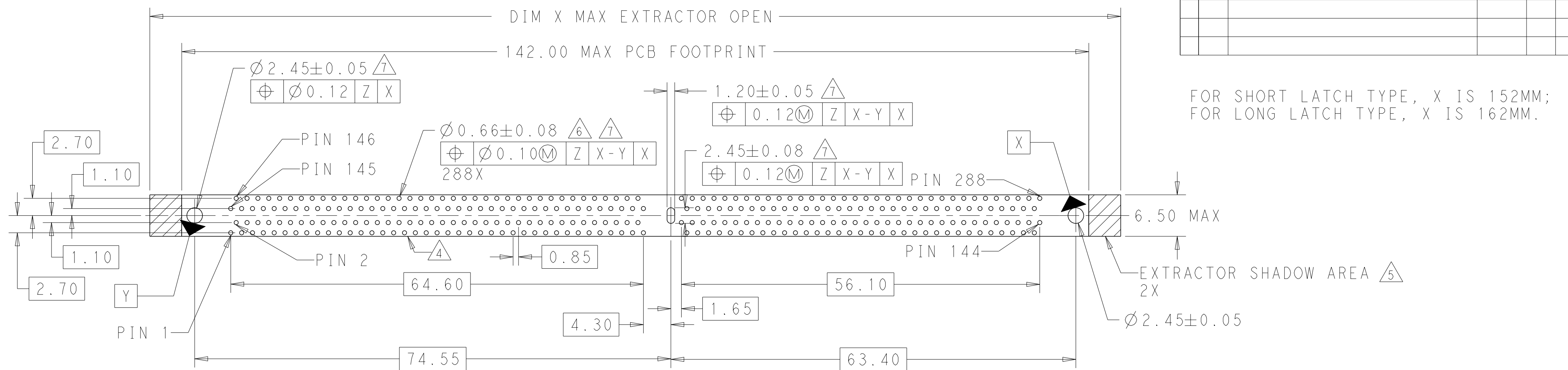
SCALE 1:1

SHEET 1 OF 8

REV C8

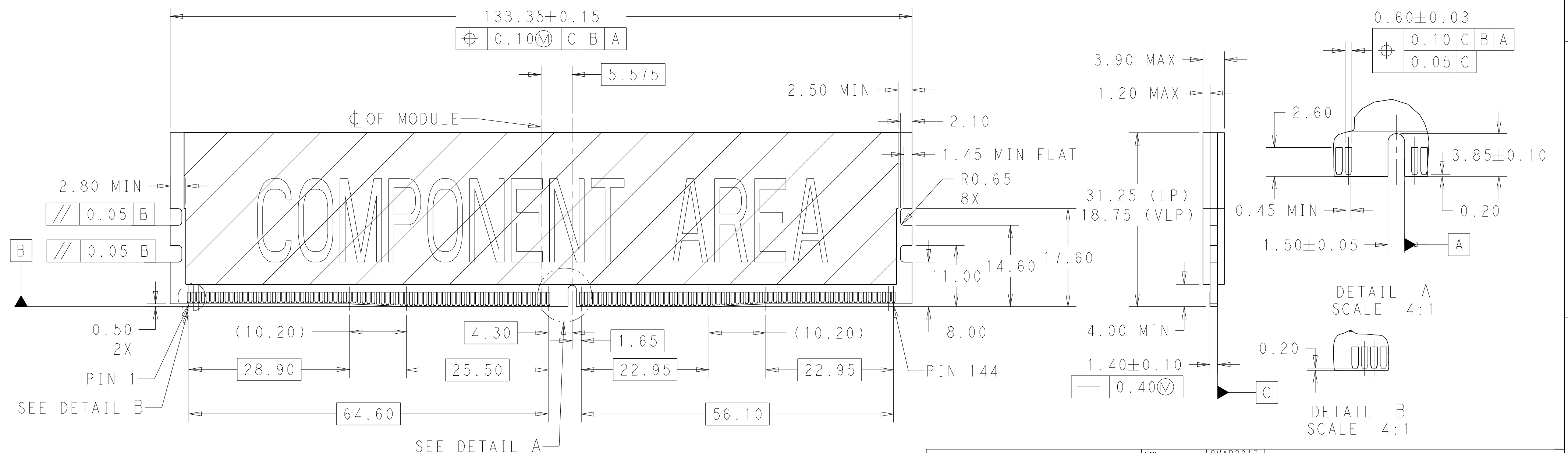
TE Connectivity

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



RECOMMENDED PCB LAYOUT

VIEWED FROM CONNECTOR SIDE



RECOMMENDED MODULE LAYOUT

THIS DRAWING IS A CONTROL DOCUMENT.			DWN 18MAR2013 RICHARD MA CHK 18MAR2013 SIMON LI APVD 18MAR2013 COREI WANG		 TE Connectivity		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±1 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±0.10 4 PLC ±- ANGLES ±-		NAME SOCKET ASSEMBLY DDR4 DIMM, T/H TYPE 288 POSITION			
		PRODUCT SPEC 108-115067 APPLICATION SPEC 501-115076		SIZE CAGE CODE DRAWING NO A200779 C-2199154		RESTRICTED TO -	
MATERIAL -		FINISH -		CUSTOMER DRAWING SCALE 1:1 SHEET 2 OF 8 REV C8			

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

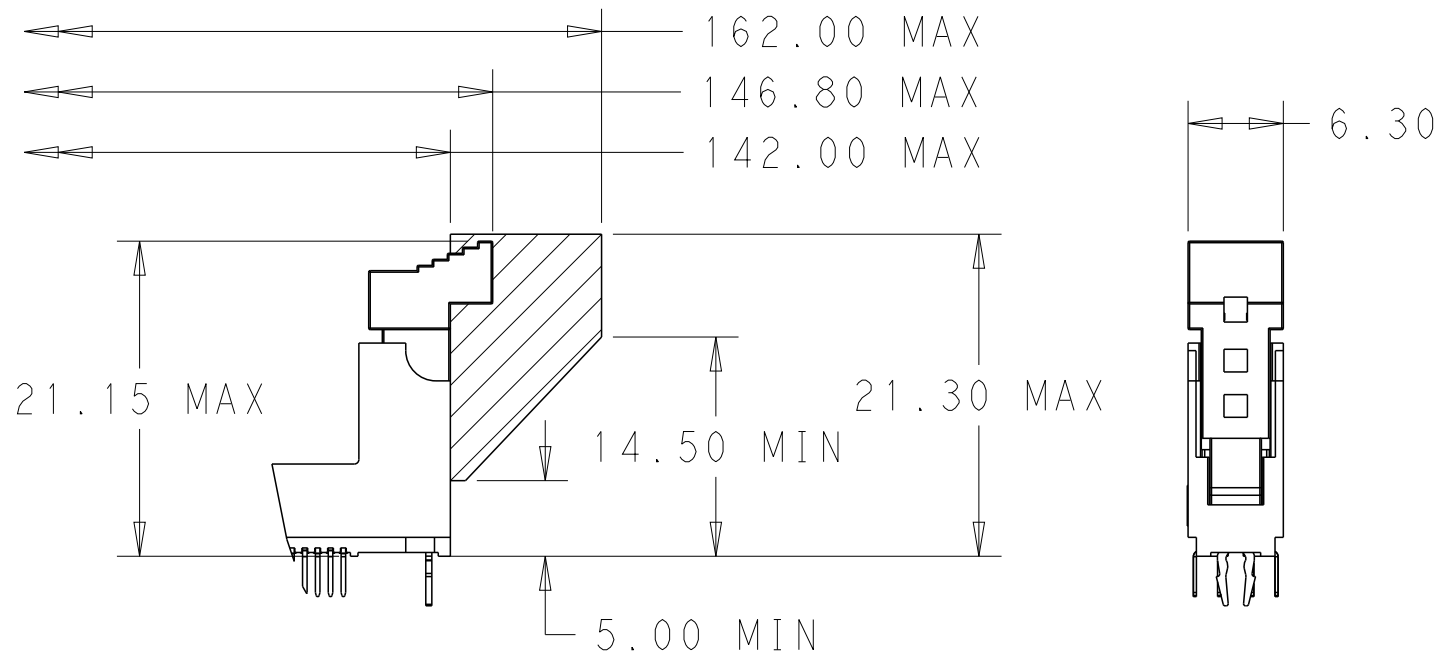


SOFT TRAY	BOARD LOCK	BLUE(2935U)	BLUE(2935U)	0.00038 MIN	2.10	9-2199154-6
SOFT TRAY	BOARD LOCK	NATURAL	BLUE(2935U)	0.00038 MIN	2.10	9-2199154-3
SOFT TRAY	BOARD LOCK	NATURAL	GREEN(375C)	0.00038 MIN	2.67	9-2199154-2
SOFT TRAY	BOARD LOCK	GREEN(375C)	BLACK	0.00076 MIN	2.10	8-2199154-9
SOFT TRAY	BOARD LOCK	NATURAL	BLUE(2935U)	0.00038 MIN	2.67	8-2199154-8
SOFT TRAY	BOARD LOCK	NATURAL	YELLOW(107C)	0.00076 MIN	3.18	8-2199154-7
SOFT TRAY	BOARD LOCK	NATURAL	YELLOW(107C)	0.00038 MIN	3.18	8-2199154-6
SOFT TRAY	BOARD LOCK	NATURAL	BLUE(2935U)	0.00076 MIN	3.18	8-2199154-4
SOFT TRAY	BOARD LOCK	GREEN(375C)	BLACK	0.00050 MIN	3.18	8-2199154-3
SOFT TRAY	BOARD LOCK	NATURAL	BLUE(2935U)	0.00038 MIN	3.18	8-2199154-2
SOFT TRAY	BOARD LOCK	GREEN(375C)	BLACK	0.00076 MIN	2.67	8-2199154-1
SOFT TRAY	BOARD LOCK	BLUE(2935U)	BLUE(2935U)	0.00038 MIN	2.67	7-2199154-9
SOFT TRAY	BOARD LOCK	NATURAL	YELLOW(107C)	0.00076 MIN	2.67	6-2199154-9
SOFT TRAY	BOARD LOCK	BLUE(2935U)	BLUE(2935U)	0.00038 MIN	3.18	6-2199154-6
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00076 MIN	3.18	6-2199154-4
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00076 MIN	3.18	6-2199154-0
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00050 MIN	3.18	5-2199154-2
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00050 MIN	3.18	5-2199154-1
SOFT TRAY	BOARD LOCK	NATURAL	NATURAL	0.00076 MIN	3.18	2-2199154-6
SOFT TRAY	BOARD LOCK	NATURAL	NATURAL	0.00038 MIN	3.18	2-2199154-5
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00038 MIN	3.18	2-2199154-3
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00038 MIN	3.18	2-2199154-1
SOFT TRAY	BOARD LOCK	NATURAL	NATURAL	0.00076 MIN	2.10	1-2199154-6
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00038 MIN	2.10	1-2199154-5
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00076 MIN	2.10	1-2199154-4
SOFT TRAY	BOARD LOCK	NATURAL	NATURAL	0.00038 MIN	2.10	1-2199154-3
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00076 MIN	2.10	1-2199154-2
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00038 MIN	2.10	1-2199154-1
SOFT TRAY	BOARD LOCK	NATURAL	NATURAL	0.00076 MIN	2.67	2199154-6
SOFT TRAY	BOARD LOCK	NATURAL	NATURAL	0.00038 MIN	2.67	2199154-5
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00076 MIN	2.67	2199154-4
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00038 MIN	2.67	2199154-3
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00076 MIN	2.67	2199154-2
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00038 MIN	2.67	2199154-1
PACKING STYLE	HOUSING STYLE	EXTRACTOR COLOR	HOUSING COLOR	CONTACT GOLD INTERFACE 	DIM A	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 18MAR2013 CHK RICHARD MA SIMON LI 18MAR2013 APVD COREL WANG 18MAR2013		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SOCKET ASSEMBLY DDR4 DIMM, T/H TYPE 288 POSITION	
		0 PLC ±1 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±0.10 4 PLC ± ANGLES ±		PRODUCT SPEC 108-115067	
MATERIAL -		FINISH -		APPLICATION SPEC 501-115076	
		WEIGHT -		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C-2199154	
				RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 1:1	
				SHEET 3 of 8	
				REV C8	

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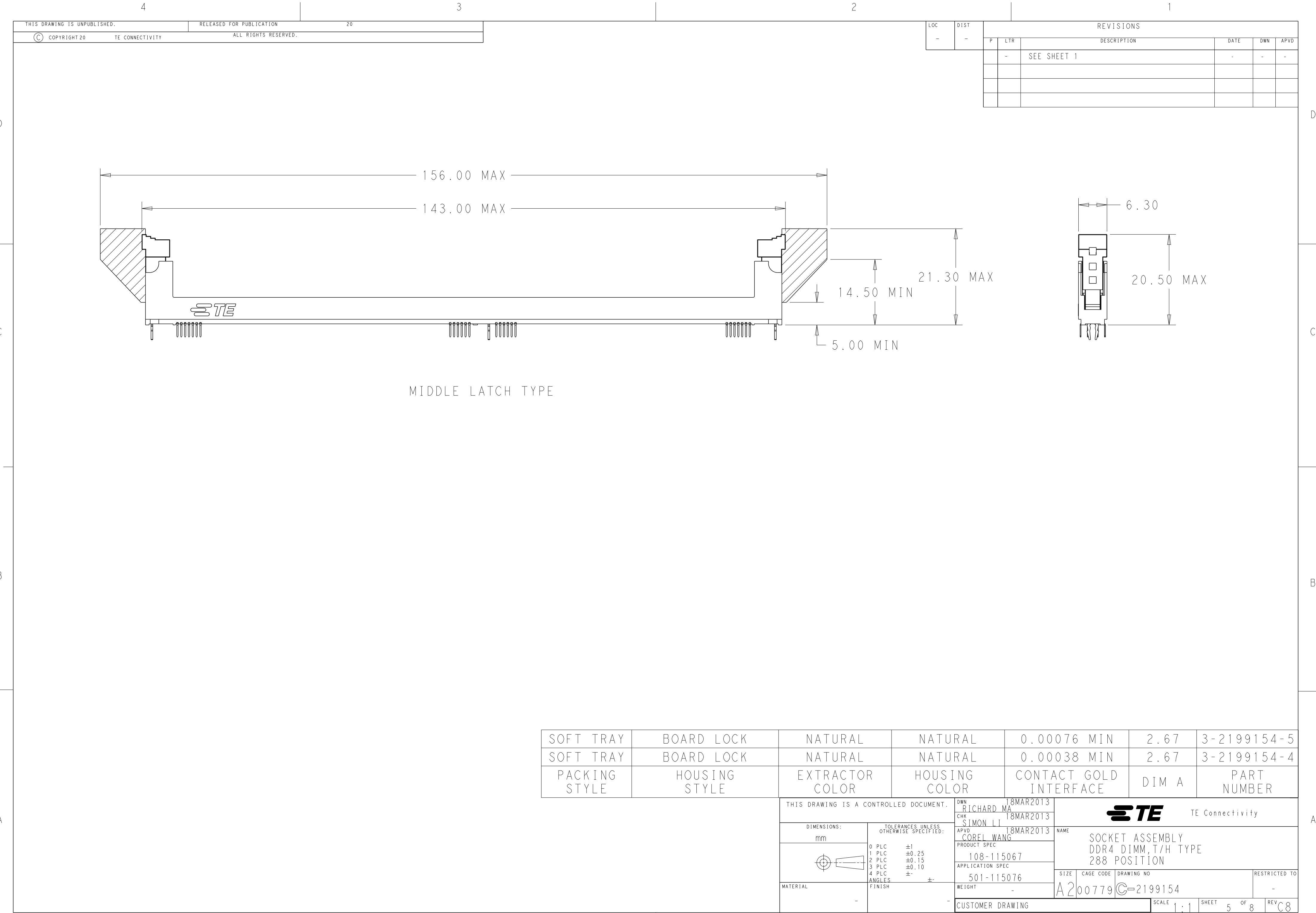
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD

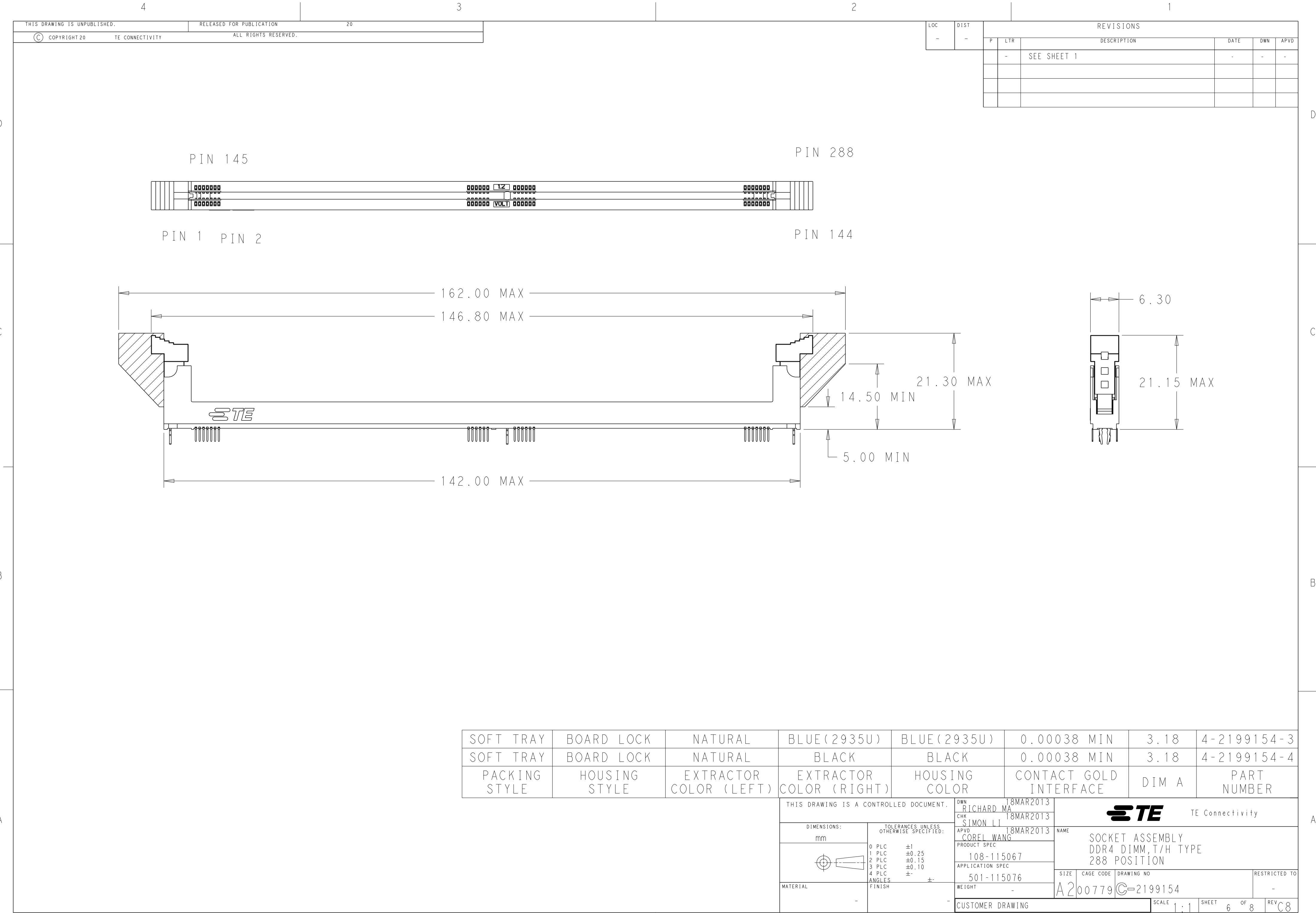


LONG LATCH TYPE

SOFT TRAY	BOARD LOCK	NATURAL	GREEN(375C)	0.00076 MIN	3.18	9-2199154-9
SOFT TRAY	BOARD LOCK	NATURAL	YELLOW(107C)	0.00076 MIN	3.18	9-2199154-8
SOFT TRAY	BOARD LOCK	NATURAL	BLUE(2935U)	0.00076 MIN	3.18	9-2199154-7
SOFT TRAY	BOARD LOCK	NATURAL	GREEN(375C)	0.00038 MIN	2.10	9-2199154-5
SOFT TRAY	BOARD LOCK	NATURAL	BLUE(2935U)	0.00038 MIN	2.10	9-2199154-4
SOFT TRAY	BOARD LOCK	NATURAL	BLUE(2935U)	0.00038 MIN	3.18	9-2199154-0
SOFT TRAY	BOARD LOCK	BLUE(2935U)	BLUE(2935U)	0.00038 MIN	2.10	8-2199154-0
SOFT TRAY	BOARD LOCK	BLUE(2935U)	BLUE(2935U)	0.00038 MIN	2.67	7-2199154-8
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00076 MIN	3.18	7-2199154-6
SOFT TRAY	BOARD LOCK	BLUE(2935U)	BLUE(2935U)	0.00038 MIN	3.18	7-2199154-5
SOFT TRAY	BOARD LOCK	NATURAL	NATURAL	0.00038 MIN	3.18	7-2199154-4
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00038 MIN	3.18	7-2199154-3
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00038 MIN	2.67	6-2199154-8
SOFT TRAY	BOARD LOCK	NATURAL	BLUE(2935U)	0.00038 MIN	2.67	6-2199154-7
SOFT TRAY	BOARD LOCK	NATURAL	YELLOW(107C)	0.00038 MIN	2.67	6-2199154-5
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00038 MIN	3.18	6-2199154-1
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00038 MIN	2.40	5-2199154-9
SOFT TRAY	BOARD LOCK	NATURAL	NATURAL	0.00038 MIN	2.40	5-2199154-8
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00076 MIN	2.40	5-2199154-7
SOFT TRAY	BOARD LOCK	NATURAL	NATURAL	0.00076 MIN	2.40	5-2199154-6
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00076 MIN	2.67	5-2199154-5
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00076 MIN	2.67	5-2199154-4
SOFT TRAY	WIDER BOARD LOCK	NATURAL	BLACK	0.00038 MIN	2.10	5-2199154-3
SOFT TRAY	WIDER BOARD LOCK	NATURAL	BLUE(2935U)	0.00038 MIN	2.10	5-2199154-0
SOFT TRAY	WIDER BOARD LOCK	NATURAL	GREEN(375C)	0.00038 MIN	2.10	4-2199154-9
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00038 MIN	2.40	4-2199154-8
SOFT TRAY	BOARD LOCK	NATURAL	YELLOW(107C)	0.00038 MIN	2.40	4-2199154-7
SOFT TRAY	BOARD LOCK	BLUE(2935U)	BLUE(2935U)	0.00076 MIN	2.67	4-2199154-0
HARD TRAY	BOARD LOCK	BLUE(2935U)	BLUE(2935U)	0.00038 MIN	3.18	3-2199154-9
HARD TRAY	BOARD LOCK	BLACK	BLACK	0.00038 MIN	3.18	3-2199154-8
HARD TRAY	BOARD LOCK	BLUE(2935U)	BLUE(2935U)	0.00038 MIN	2.67	3-2199154-7
HARD TRAY	BOARD LOCK	BLACK	BLACK	0.00038 MIN	2.67	3-2199154-6
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00076 MIN	2.40	3-2199154-3
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00076 MIN	3.18	2-2199154-8
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00038 MIN	2.10	1-2199154-9
SOFT TRAY	BOARD LOCK	NATURAL	NATURAL	0.00038 MIN	2.10	1-2199154-8
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00038 MIN	2.10	1-2199154-7
SOFT TRAY	BOARD LOCK	BLACK	BLACK	0.00038 MIN	2.67	2199154-9
SOFT TRAY	BOARD LOCK	NATURAL	NATURAL	0.00038 MIN	2.67	2199154-8
SOFT TRAY	BOARD LOCK	NATURAL	BLACK	0.00038 MIN	2.67	2199154-7
PACKING STYLE	HOUSING STYLE	EXTRACTOR COLOR	HOUSING COLOR	CONTACT GOLD INTERFACE	DIM A	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 18MAR2013 RICHARD MA CHK 18MAR2013 SIMON LI APVD 18MAR2013 COREL WANG		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±1 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±0.10 4 PLC ±- ANGLES ±-		NAME SOCKET ASSEMBLY DDR4 DIMM, T/H TYPE 288 POSITION	
		PRODUCT SPEC 108-115067 APPLICATION SPEC 501-115076		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL -		FINISH - WEIGHT -		A200779 C-2199154 -	
CUSTOMER DRAWING				SCALE 1:1 SHEET 4 of 8 REV C8	





D

C

B

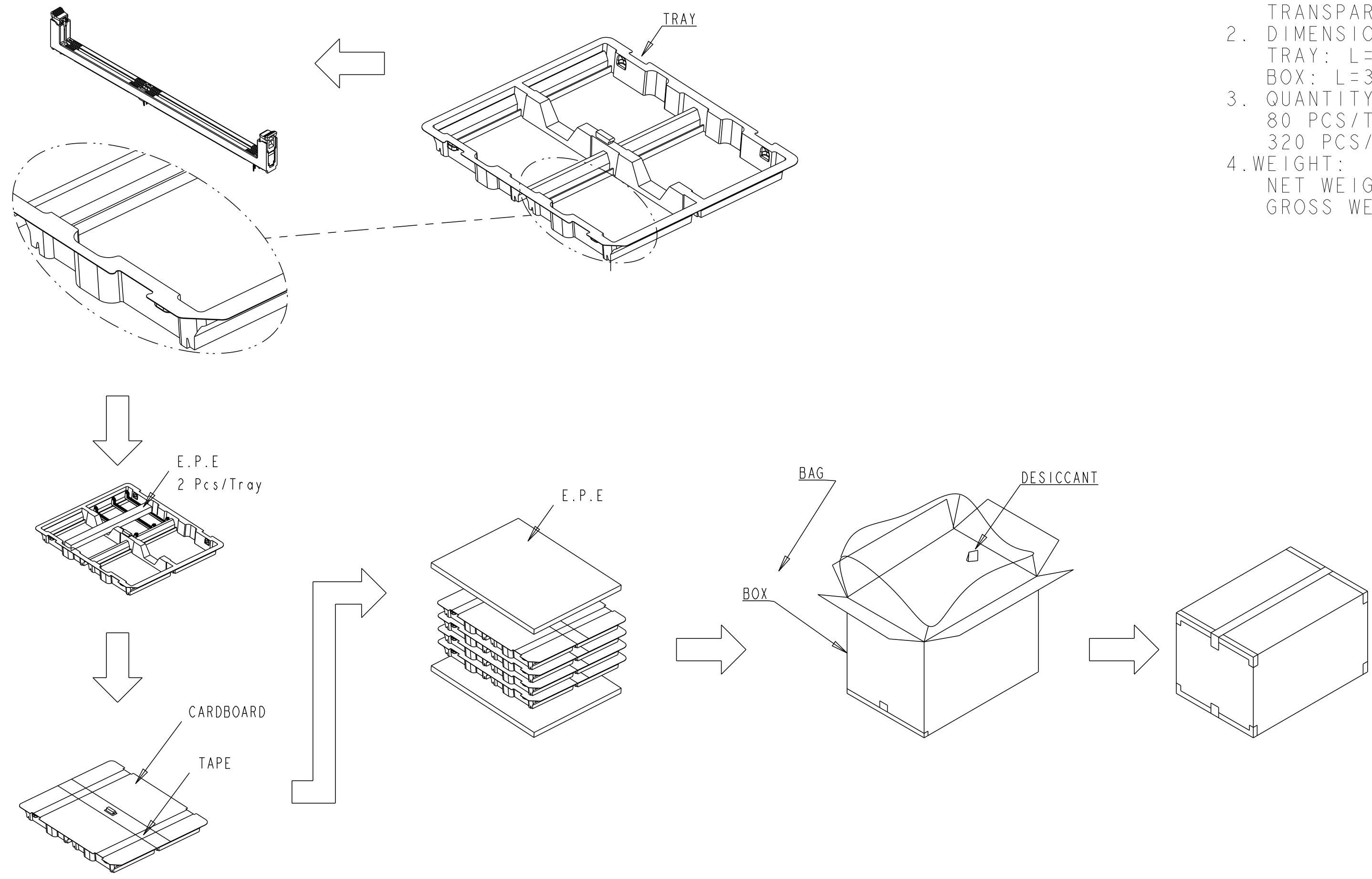
A

D

C

B

A



1. MATERIALS :
TRAY: PVC, COLOR: TRANSPARENT
BOX: CORRUGATED FIBERBOARD
TRANSPARENT BAG: PE
2. DIMENSIONS:
TRAY: L=343;W=305;H=32.5
BOX: L=365;W=323;H=200
3. QUANTITY:
80 PCS/TRAY
320 PCS/BOX
- 4.WEIGHT:
NET WEIGHT: 1.9KG
GROSS WEIGHT: 3.4KG

SOFT TRAY PACKING

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±1 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±0.10 4 PLC ± ANGLES ± FINISH

MATERIAL	-
----------	---

DWN	18MAR2013	RICHARD MA
CHK	18MAR2013	SIMON LI
APVD	18MAR2013	COREL WANG
PRODUCT SPEC	108-115067	
APPLICATION SPEC	501-115076	
WEIGHT	-	
CUSTOMER DRAWING		

TE Connectivity

NAME	SOCKET ASSEMBLY DDR4 DIMM,T/H TYPE 288 POSITION		
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A200779	C-2199154		-
SCALE 1:1		SHEET 7 OF 8	REV C8

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-						

D

C

B

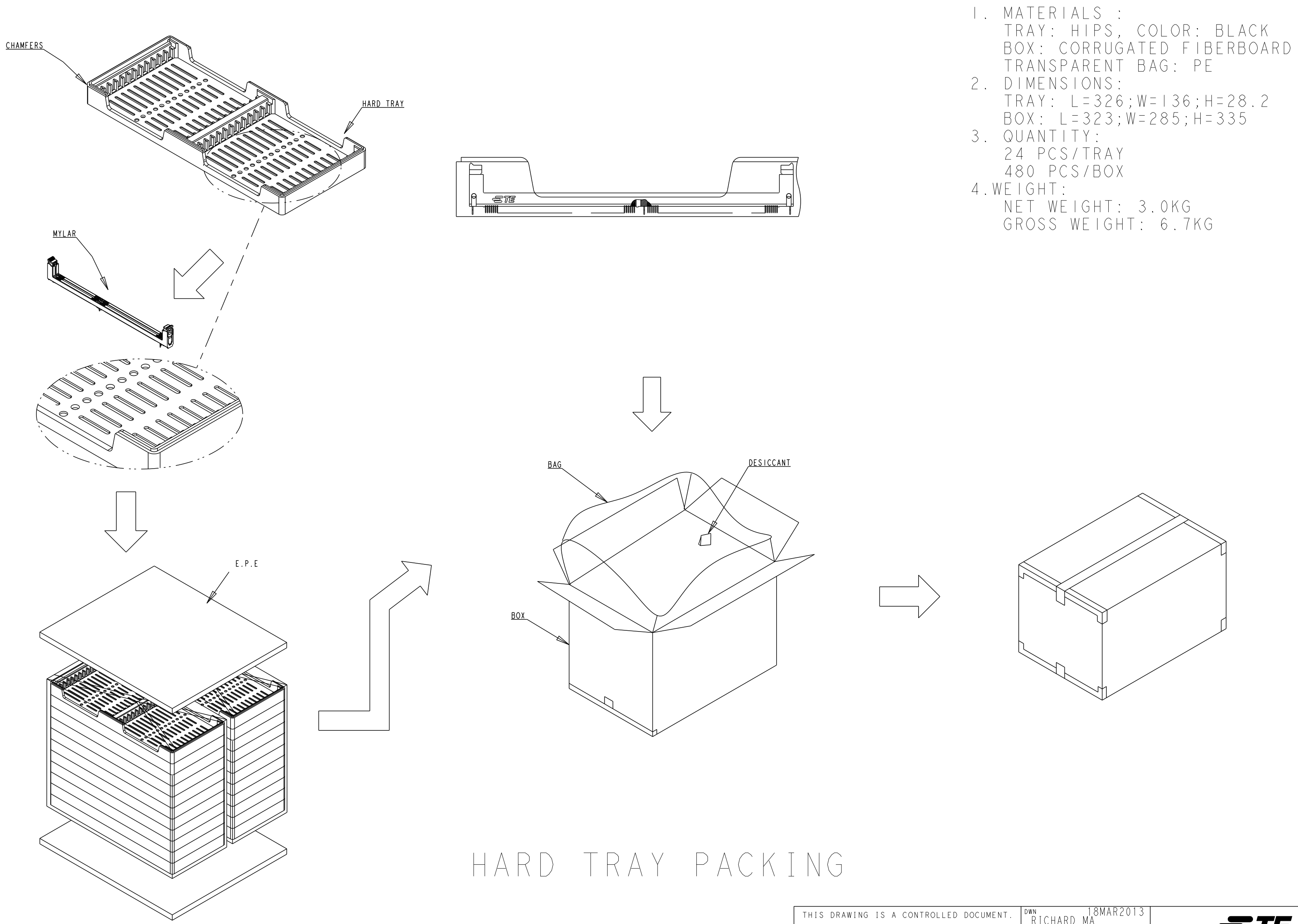
A

D

C

B

A



1. MATERIALS :
TRAY: HIPS, COLOR: BLACK
BOX: CORRUGATED FIBERBOARD
TRANSPARENT BAG: PE
2. DIMENSIONS:
TRAY: L=326;W=136;H=28.2
BOX: L=323;W=285;H=335
3. QUANTITY:
24 PCS/TRAY
480 PCS/BOX
4. WEIGHT:
NET WEIGHT: 3.0KG
GROSS WEIGHT: 6.7KG

HARD TRAY PACKING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RICHARD MA 18MAR2013	TE Connectivity			
DIMENSIONS: mm		CHK SIMON LI 18MAR2013				
		APVD COREI WANG 18MAR2013	NAME SOCKET ASSEMBLY DDR4 DIMM,T/H TYPE 288 POSITION			
		PRODUCT SPEC 108-115067	SIZE A200779			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 501-115076	CAGE CODE C-2199154		DRAWING NO C8	
MATERIAL -		WEIGHT -	RESTRICTED TO -		SCALE 1:1	
		CUSTOMER DRAWING	SHEET 8		OF 8	
			REV C8			

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