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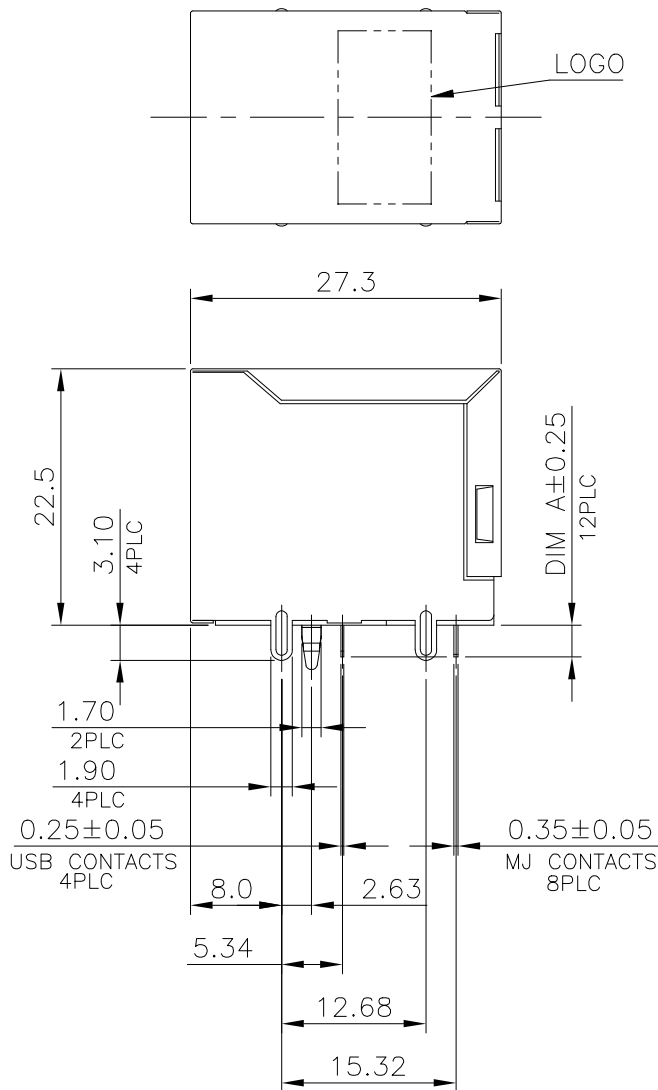
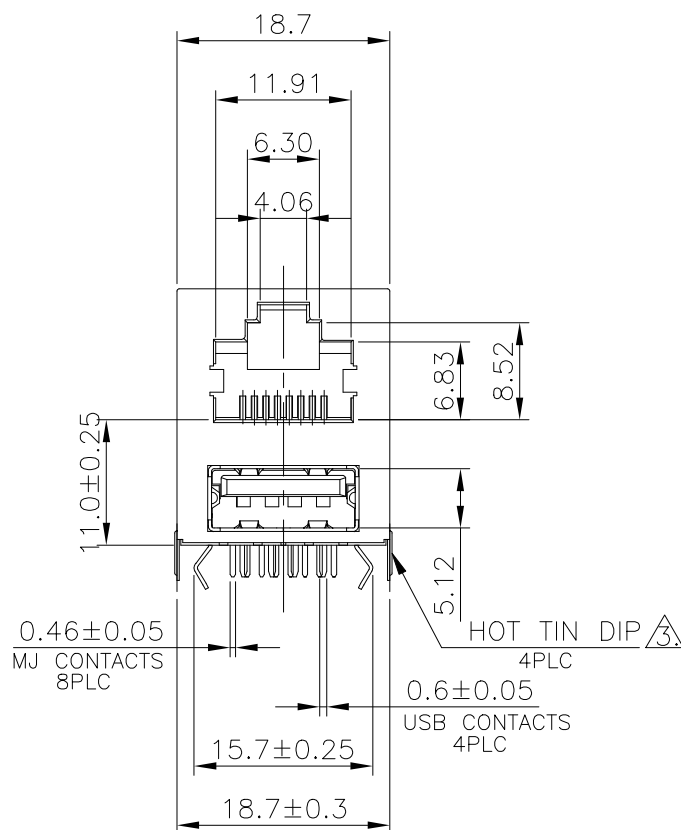


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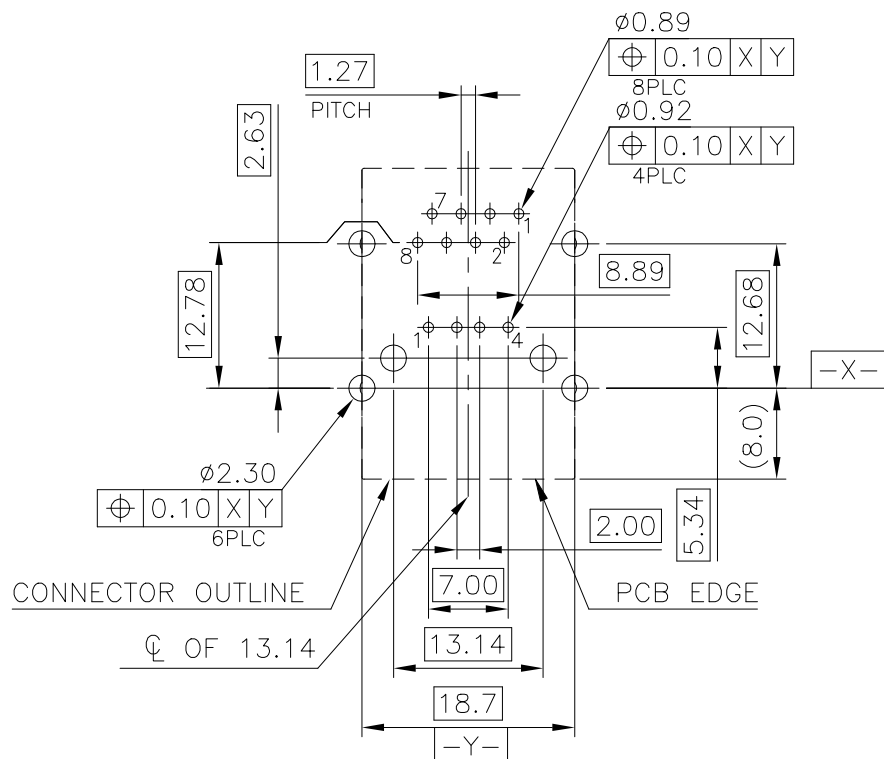
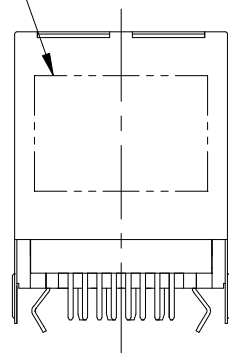
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISE PER ECO-18-001534	30JAN2018	LL	SH



DATE CODE



RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05 (TOP VIEW)

NOTE:

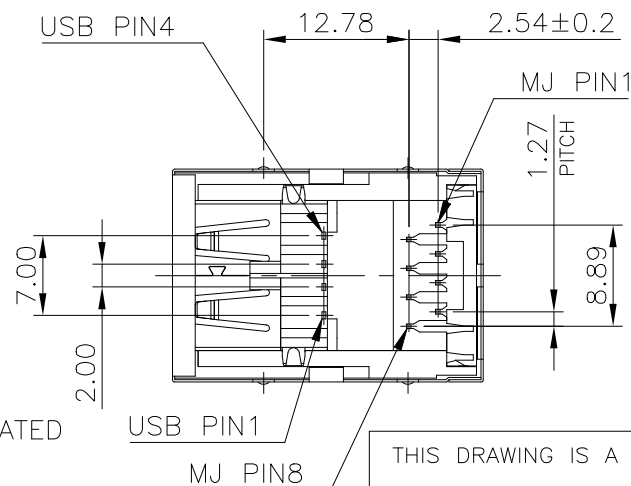
1. MATERIAL:

- 1.1 MJ HOUSING: PBT, WITH 30% GF, UL94 V-0, COLOR: SEE TABLE.
- 1.2 MJ CONTACTS: PHOSPHOR BRONZE.
- 1.3 MJ SHIELD: BRASS.
- 1.4 USB HOUSING: PBT, UL94 V-0, COLOR: SEE TABLE.
- 1.5 USB CONTACTS: BRASS.
- 1.6 USB SHIELD: SPCC.

2. FINISH:

- 2.1 MJ CONTACTS: SELECTIVE GOLD PLATED (SEE TABLE) ON CONTACT AREA, GOLD FLASH ON SOLDER TAILS, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 MJ SHIELD: 0.508um [20u"] MIN. NICKEL PLATED.
- 2.3 USB CONTACT: SELECTIVE GOLD PLATED (SEE TABLE) ON CONTACT AREA, 2.54um [100u"] MIN. BRIGHT-TIN PLATED ON SOLDER TAILS, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.4 USB SHIELD: 2.032um [80u"] MIN. NICKEL PLATED.

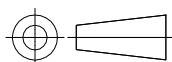
- HOT TIN DIP ON SHELL'S LEGS.
- WAVE SOLDER CAPABLE TO 265°C PER TE CONNECTIVITY SPEC. 109-202, CONDITION B.
- RJ45 CAVITY CONFIRMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.



OBSOLETE	12.61	WITHOUT HTD	2.8	BLACK	0.762um [30u"]	3-1775855-1
				COOL GRAY 1C	GOLD FLASH	2-1775855-2
				BLACK	GOLD FLASH	2-1775855-1
WITH HTD 			BLACK	0.762um [30u"]	1-1775855-1	
		2.6	BLACK	GOLD FLASH	1775855-3	
		2.8	GOOL GRAY 1C	GOLD FLASH	1775855-2	
BLACK	GOLD FLASH		1775855-1			
	WEIGHT (gram)	HOT TIN DIP ON SHELL'S LEGS	DIM A	HOUSING COLOR	MIN. GOLD THICKNESS	PART NUMBER

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DIMENSIONS:
mm



MATERIAL
SEE TABEL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC ± -
ANGLES ± 3°
FINISH

DWN 12JUN2009

B. HSING

CHK 12JUN2009

S. CHIEN

APVD 12JUN2009

W. KODAMA

PRODUCT SPEC

108-57802

APPLICATION SPEC

—

WEIGHT —

CUSTOMER DRAWING



TE Connectivity Ltd.

NAME
MODULAR JACK, RJ45, STACKED OVER,
USB CONN., DIP TYPE

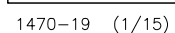
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1775855	—

SCALE 1:1 SHEET 1 of 5 REV E

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



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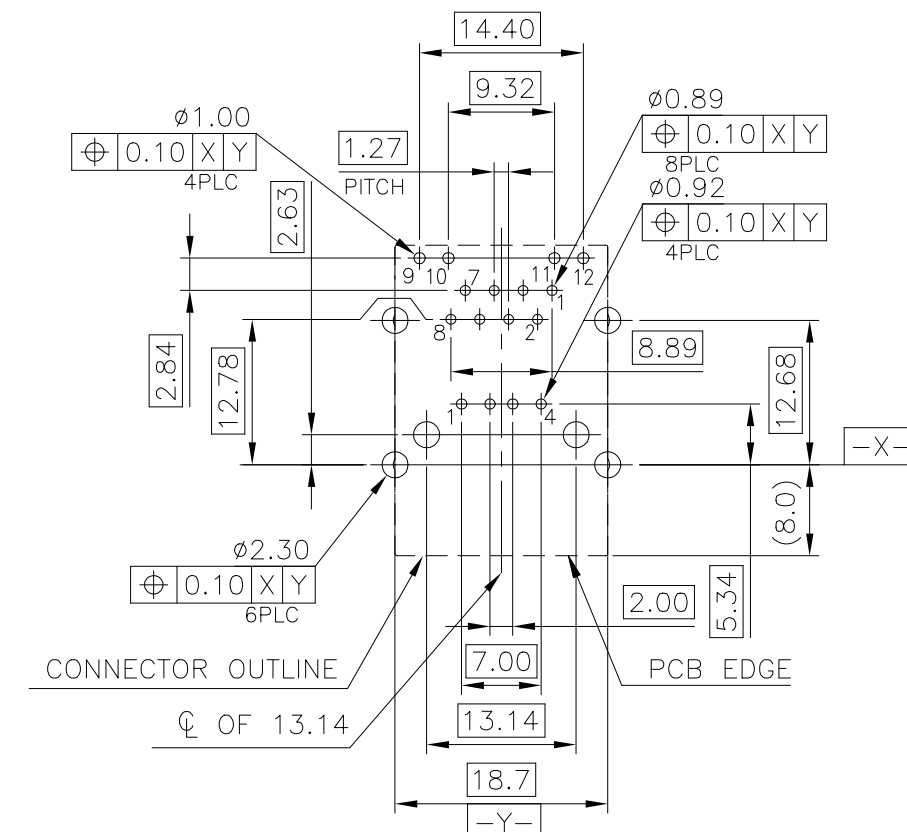
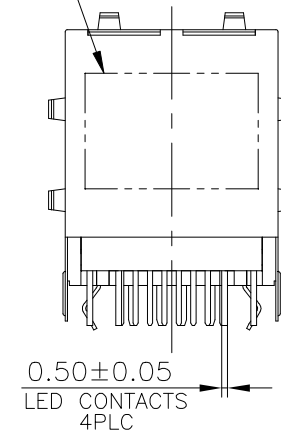
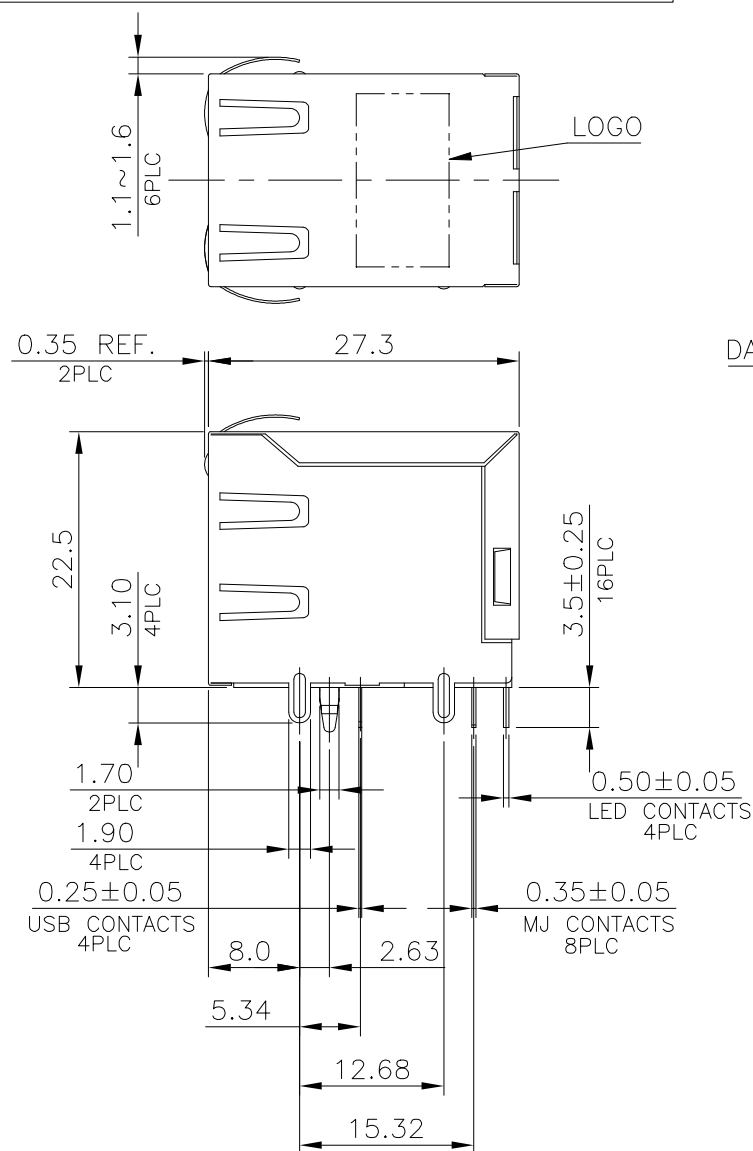
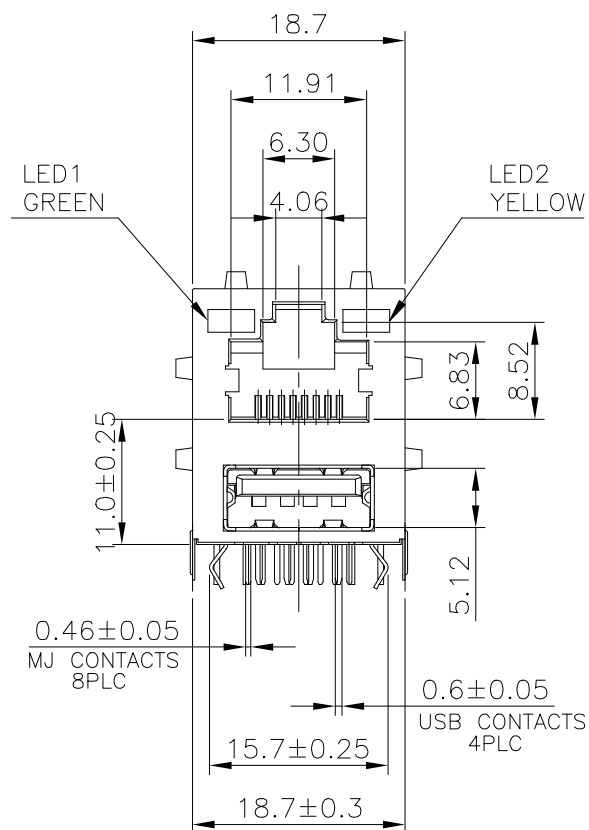


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REVISIONS

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



RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05 (TOP VIEW)

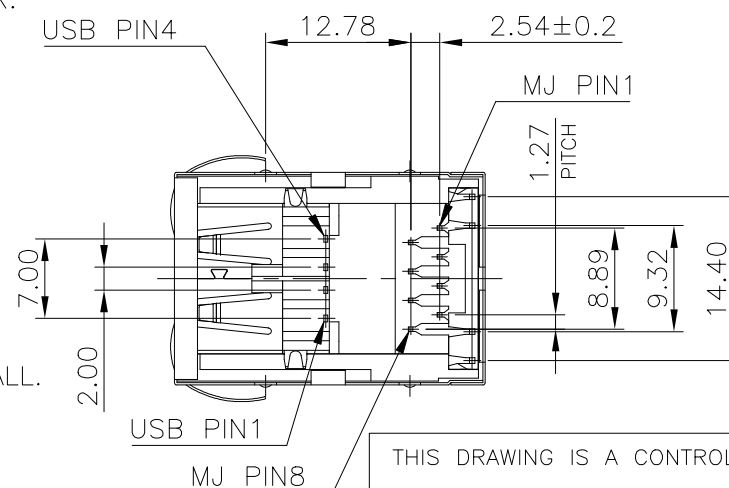
NOTE:

1. MATERIAL:

- 1.1 MJ HOUSING & LED COVER: PBT, WITH 30% GF, UL94V-0, BLACK COLOR.
- 1.2 MJ CONTACTS: PHOSPHOR BRONZE.
- 1.3 MJ SHIELD: BRASS.
- 1.4 LED SOLDER TAIL: EPOXY, STEEL.
- 1.5 USB HOUSING: PBT, UL94V-0, BLACK COLOR.
- 1.6 USB CONTACTS: BRASS.
- 1.7 USB SHIELD: SPCC.

2. FINISH:

- 2.1 MJ CONTACTS:
SELECTIVE GOLD PLATED (SEE TABLE)
ON CONTACT AREA,
GOLD FLASH ON SOLDER TAILS,
1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
 - 2.2 MJ SHIELD: 0.508um [20u"] MIN. NICKEL PLATED.
 - 2.3 LED SOLDER TAIL:
1.02um [40u"] COPPER UNDERPLATED OVERALL.
1.27um [50u"] NICKEL OVERALL.
1.27um [50u"] SILVER ON BONDING AREA.
2.54um [100u"] BRIGHT-TIN ON SOLDER AREA.
 - 2.4 USB CONTACT: SELECTIVE GOLD PLATED (SEE TABLE) ON CONTACT AREA,
2.54um [100u"] MIN. BRIGHT-TIN PLATED ON SOLDER TAILS,
1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
 - 2.5 USB SHIELD: 2.032um [80u"] MIN. NICKEL PLATED.
3. WAVE SOLDER CAPABLE TO 265°C PER TE CONNECTIVITY SPEC.
109-202, CONDITION B.



LED ELECTRICAL CHARACTERISTIC			
NO.	NODE	COLOR	
LED1	9(+) 10(-)	GREEN	9 → 10
LED2	11(+) 12(-)	YELLOW	11 → 12

OBSOLETE	12.90	0.762um [30u"]	6-1775855-3
		GOLD FLASH	6-1775855-1
	WEIGHT (gram)	MIN. GOLD THICKNESS	PART NUMBER

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3° FINISH
MATERIAL	
SEE TABEL	-

DWN	12JUN2009
B. HSING	
CHK	12JUN2009
S. CHIEN	
APVD	12JUN2009
W. KODAMA	
PRODUCT SPEC	
108-57802	
APPLICATION SPEC	
—	
WEIGHT	—
CUSTOMER DRAWING	

TE Connectivity Ltd.			
NAME			
MODULAR JACK, RJ45, STACKED OVER, USB CONN., DIP TYPE			
—			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1775855	—
SCALE		SHEET	REV
1:1		4 of 5	E

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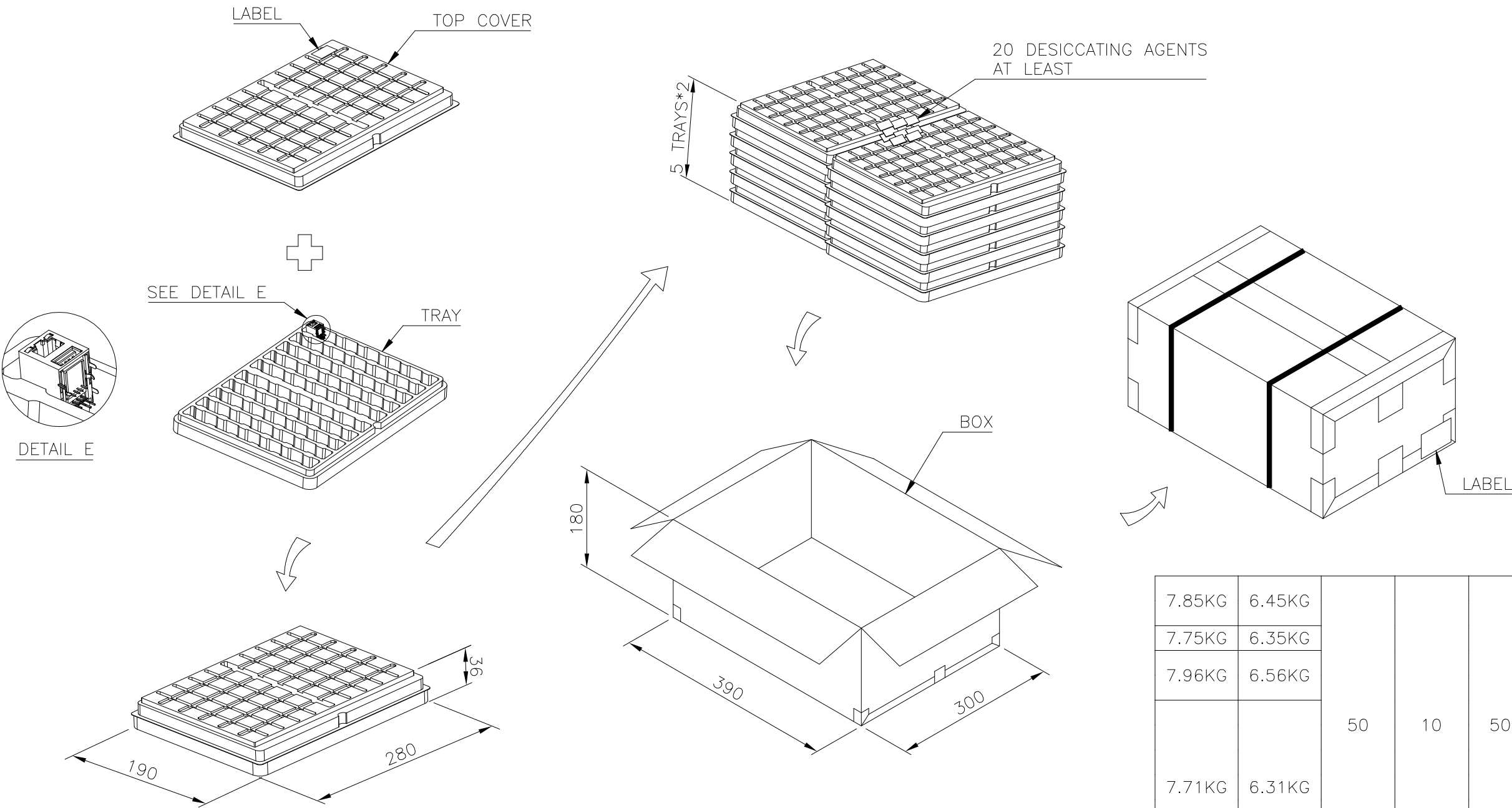
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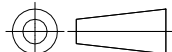
REVISIONS

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



- NOTES:
1. MATERIAL:
TRAY: PVC.
BOX: CORRUGATED FIBER.
 2. DIMENSION: SEE DRAWING
 3. QUANTITY: SEE TABLE
 4. WEIGHT: SEE TABLE

7.85KG	6.45KG	50	10	500	6-1775855-3
					6-1775855-1
7.75KG	6.35KG				5-1775855-1
7.96KG	6.56KG				4-1775855-2
					4-1775855-1
7.71KG	6.31KG				3-1775855-1
					2-1775855-2
					2-1775855-1
					1-1775855-1
					1775855-3
					1775855-2
					1775855-1
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ BOX	PCS/ BOX	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING 12JUN2009		TE Connectivity Ltd.							
		CHK S. CHIEN 12JUN2009									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MODULAR JACK, RJ45, STACKED OVER, USB CONN., DIP TYPE —							
		0 PLC ± — 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± — ANGLES ± 3°									
MATERIAL SEE TABEL		FINISH —		PRODUCT SPEC 108-57802		APPLICATION SPEC —		SIZE A3	CAGE CODE 00779	DRAWING NO C-1775855	RESTRICTED TO —
CUSTOMER DRAWING						SCALE 1:1		SHEET 5 OF 5		REV E	

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