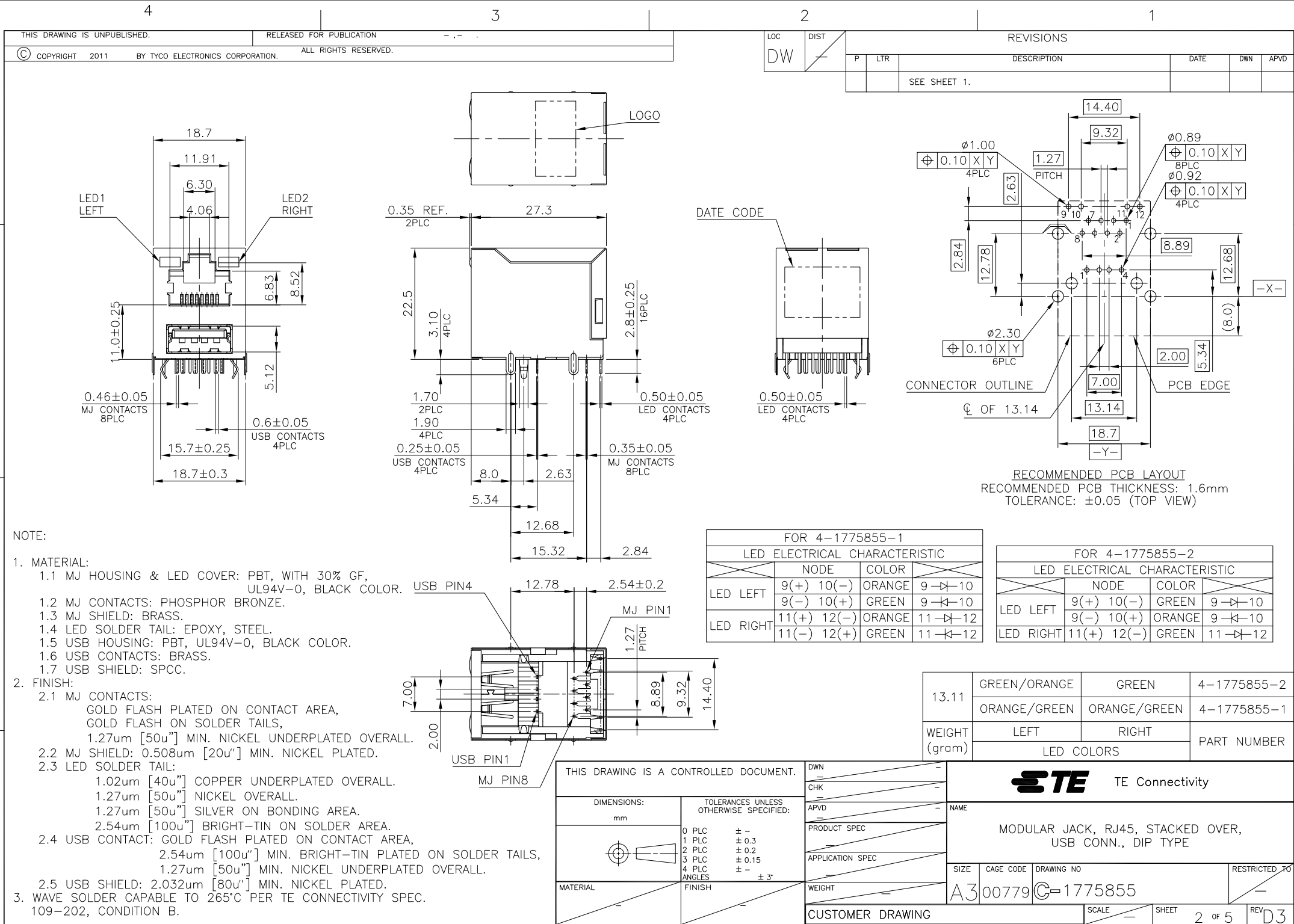
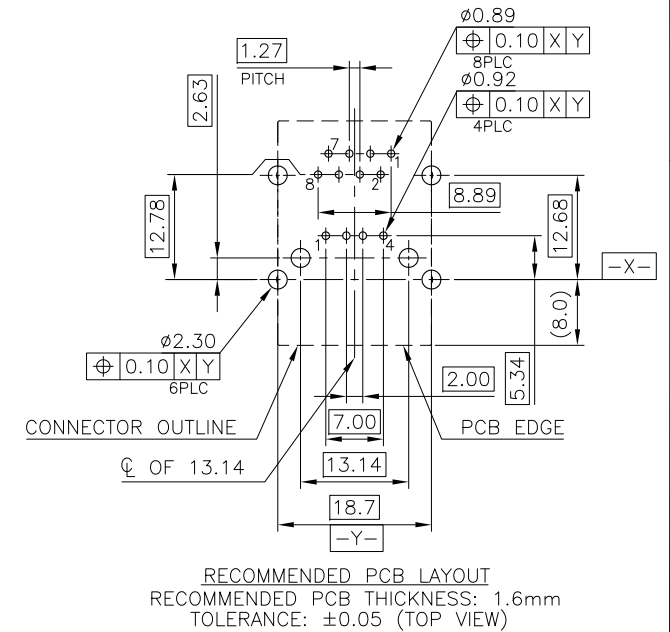
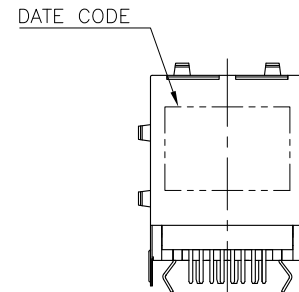
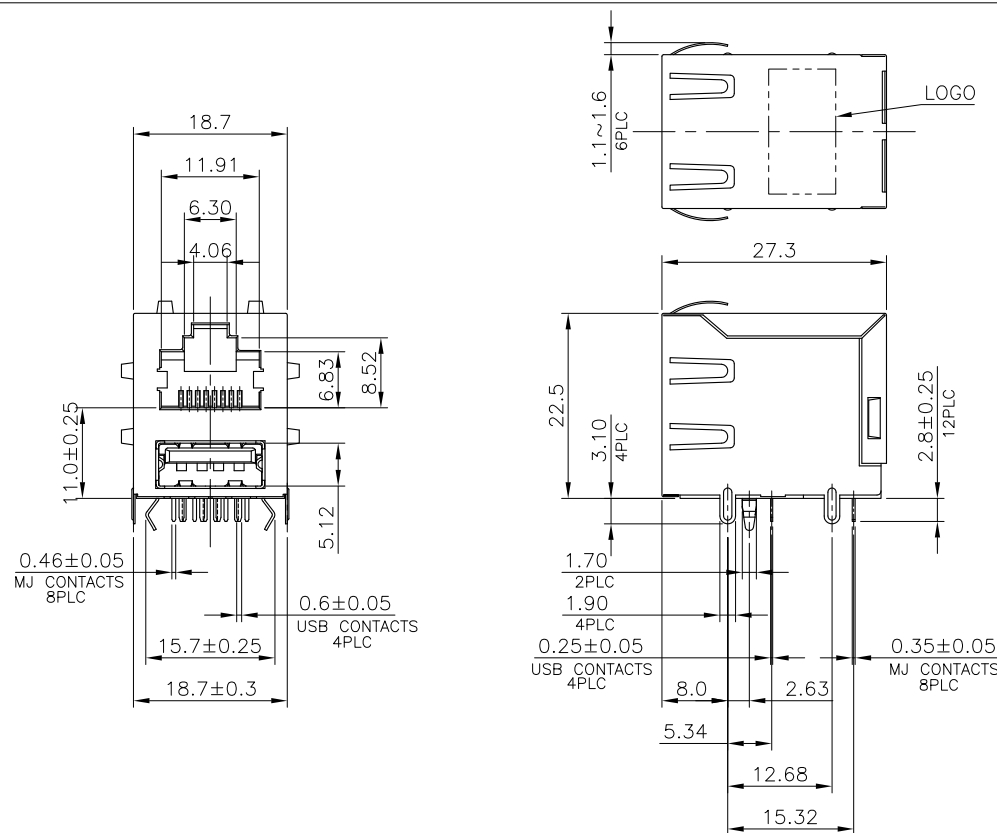
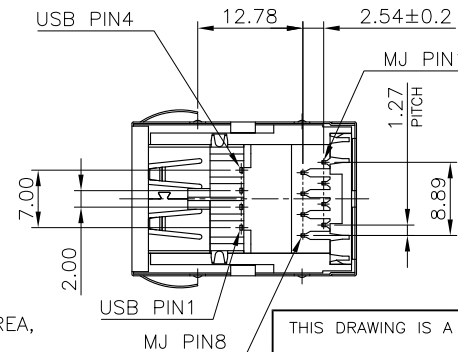




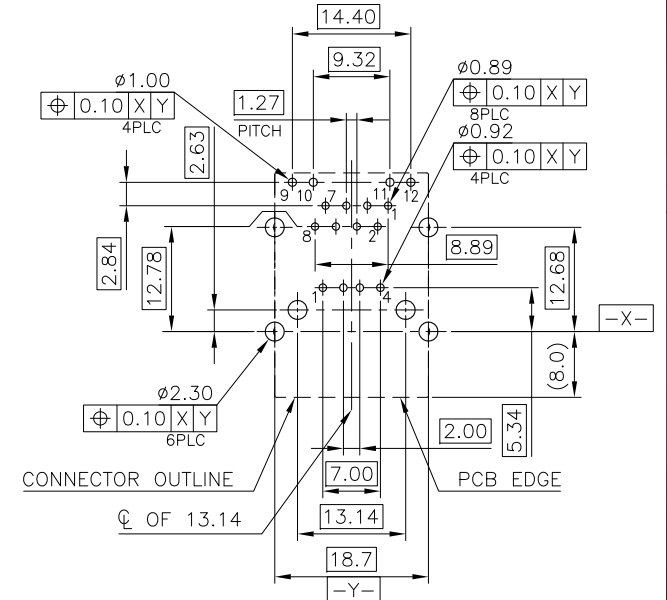
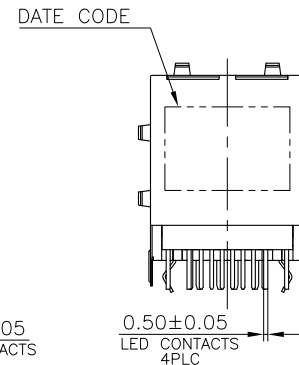
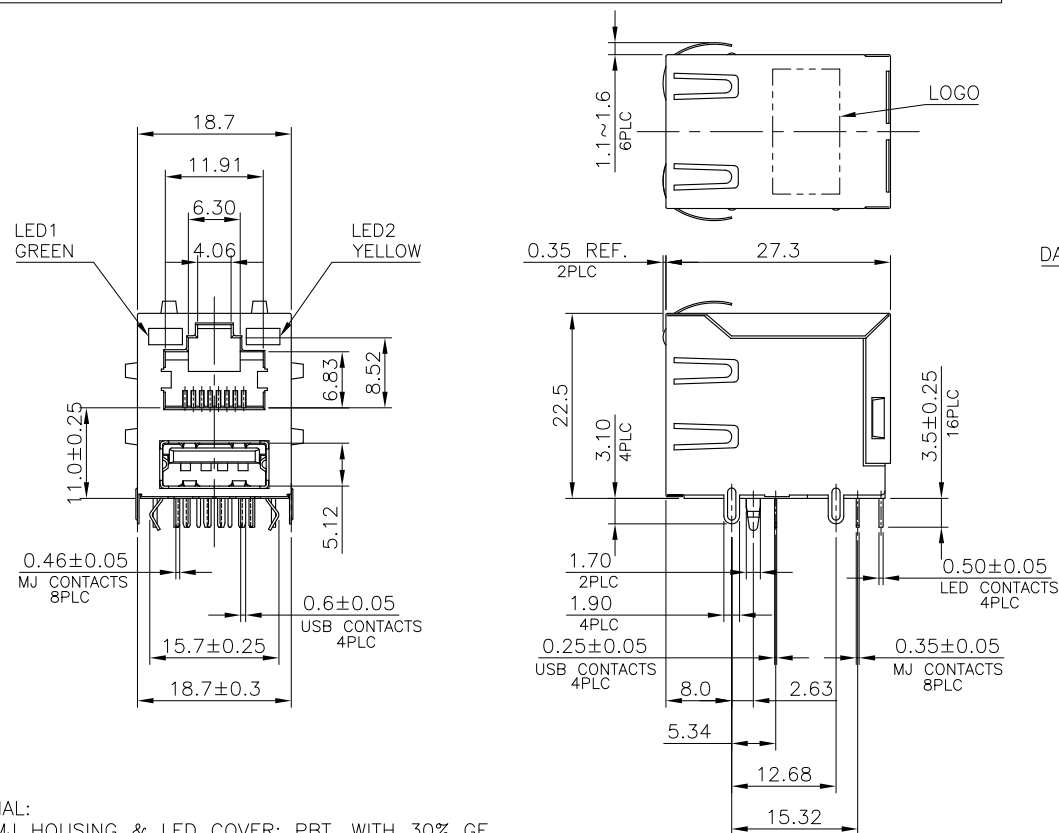


NOTE:

- MATERIAL:
 - 1.1 MJ HOUSING: PBT, WITH 30% GF, UL94V-0, COLOR: SEE TABLE.
 - 1.2 MJ CONTACTS: PHOSPHOR BRONZE.
 - 1.3 MJ SHIELD: BRASS.
 - 1.4 USB HOUSING: PBT, UL94V-0, COLOR: SEE TABLE.
 - 1.5 USB CONTACTS: BRASS.
 - 1.6 USB SHIELD: SPCC.
- FINISH:
 - 2.1 MJ CONTACTS: GOLD FLASH PLATED 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: GOLD FLASH PLATED 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.
- WAVE SOLDER CAPABLE TO 265°C PER TE CONNECTIVITY SPEC. 109-202, CONDITION B.



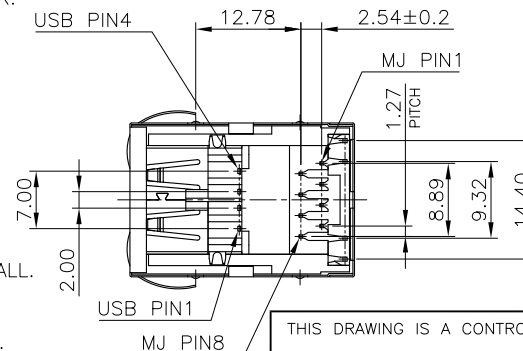
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-		
		CHK	-		
		APVD	-		
		PRODUCT SPEC	-		
		APPLICATION SPEC	-		
		WEIGHT	-		
		CUSTOMER DRAWING	-		
DIMENSIONS: mm		NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		MODULAR JACK, RJ45, STACKED OVER, USB CONN., DIP TYPE			
0 PLC ± -		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ± 0.3		A3	00779	C=1775855	-
2 PLC ± 0.2					
3 PLC ± 0.15					
4 PLC ± -					
ANGLES ± 3'					
MATERIAL					
FINISH					
		SCALE	SHEET	3 OF 5	REV D3



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

NOTE:

- MATERIAL:
 - MJ HOUSING & LED COVER: PBT, WITH 30% GF, UL94V-0, BLACK COLOR.
 - MJ CONTACTS: PHOSPHOR BRONZE.
 - MJ SHIELD: BRASS.
 - LED SOLDER TAIL: EPOXY, STEEL.
 - USB HOUSING: PBT, UL94V-0, BLACK COLOR.
 - USB CONTACTS: BRASS.
 - USB SHIELD: SPCC.
- FINISH:
 - MJ CONTACTS:
SELECTIVE GOLD PLATED (SEE TABLE)
ON CONTACT AREA,
GOLD FLASH ON SOLDER TAILS,
1.27µm [50u"] MIN. NICKEL UNDERPLATED OVERALL.
 - MJ SHIELD: 0.508µm [20u"] MIN. NICKEL PLATED.
 - LED SOLDER TAIL:
1.02µm [40u"] COPPER UNDERPLATED OVERALL.
1.27µm [50u"] NICKEL OVERALL.
1.27µm [50u"] SILVER ON BONDING AREA.
2.54µm [100u"] BRIGHT-TIN ON SOLDER AREA.
 - USB CONTACT: SELECTIVE GOLD PLATED (SEE TABLE) ON CONTACT AREA,
2.54µm [100u"] MIN. BRIGHT-TIN PLATED ON SOLDER TAILS,
1.27µm [50u"] MIN. NICKEL UNDERPLATED OVERALL.
 - USB SHIELD: 2.032µm [80u"] MIN. NICKEL PLATED.
- 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	0.762µm [30u"]	6-1775855-3
		GOLD FLASH	6-1775855-1
	WEIGHT (gram)	MIN. GOLD THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		
		CHK		
		APVD		
		PRODUCT SPEC		
		APPLICATION SPEC		
		WEIGHT		
		CUSTOMER DRAWING		
		SCALE		
		SHEET		
		REV		

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RELEASED FOR PUBLICATION

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BY TYCO ELECTRONICS CORPORATION.

LOC
DW

DIST

REVISIONS

P

LTR

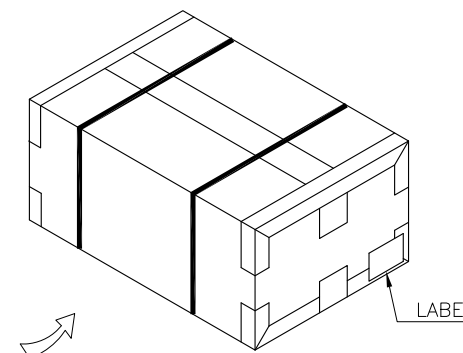
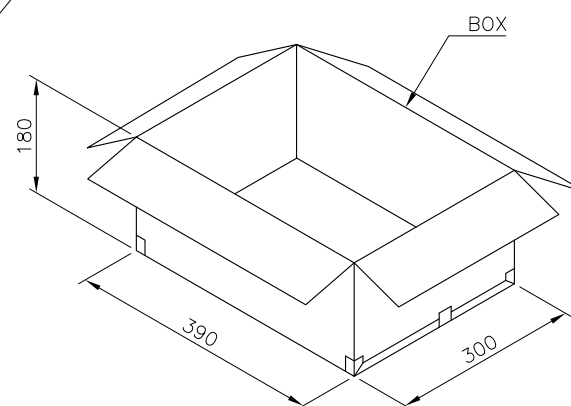
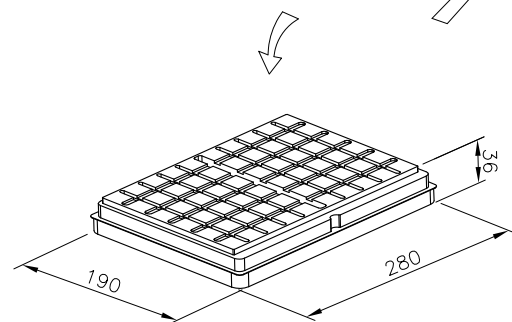
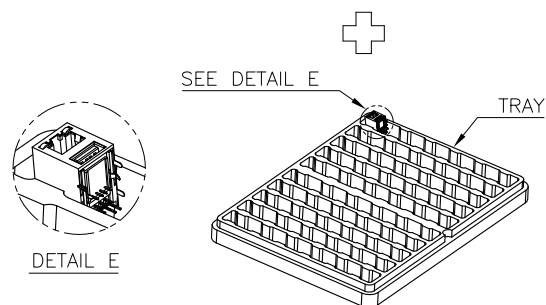
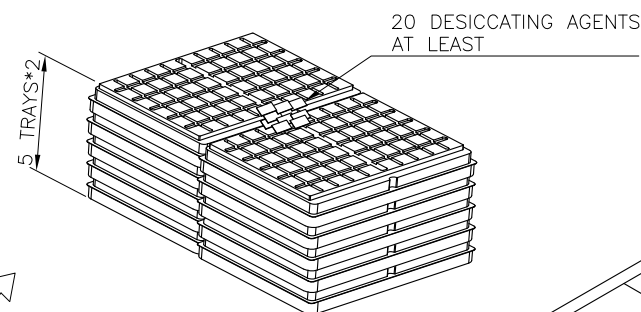
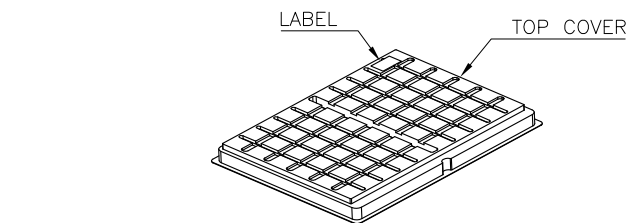
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



7.85KG	6.45KG	50	10	500	6-1775855-3
7.75KG	6.35KG				6-1775855-1
7.96KG	6.56KG				5-1775855-1
7.71KG	6.31KG				4-1775855-2
					4-1775855-1
					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

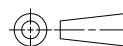
NOTES:

- MATERIAL:
TRAY: PVC.
BOX: CORRUGATED FIBER.
- DIMENSION: SEE DRAWING
- QUANTITY: SEE TABLE
- WEIGHT: SEE TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1775855

SCALE

SHEET

5 OF 5

REV D3

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-1775855-1](#)