

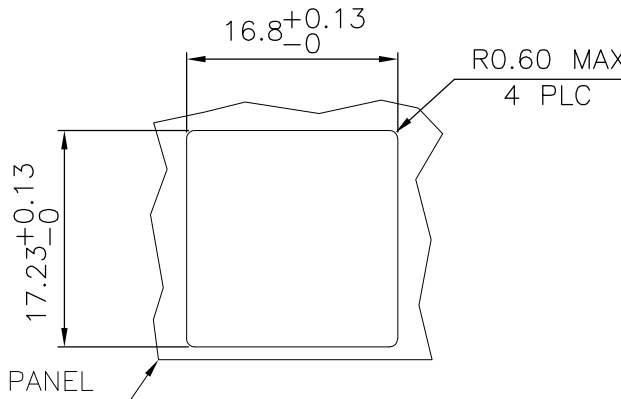
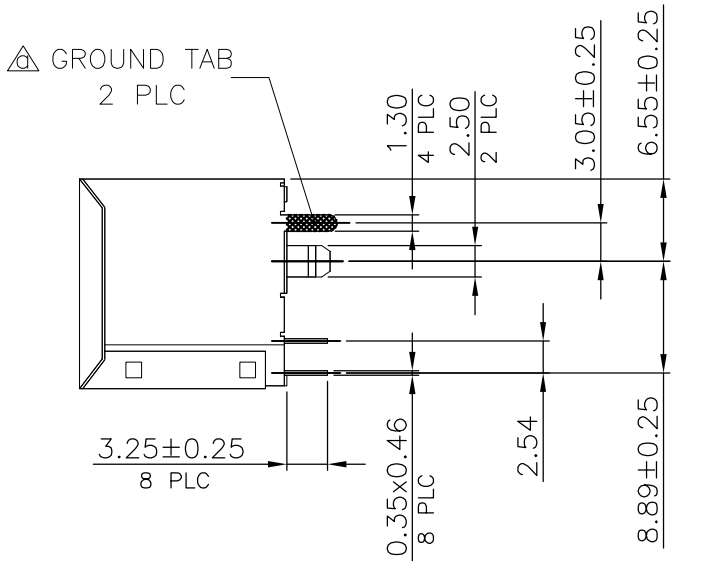
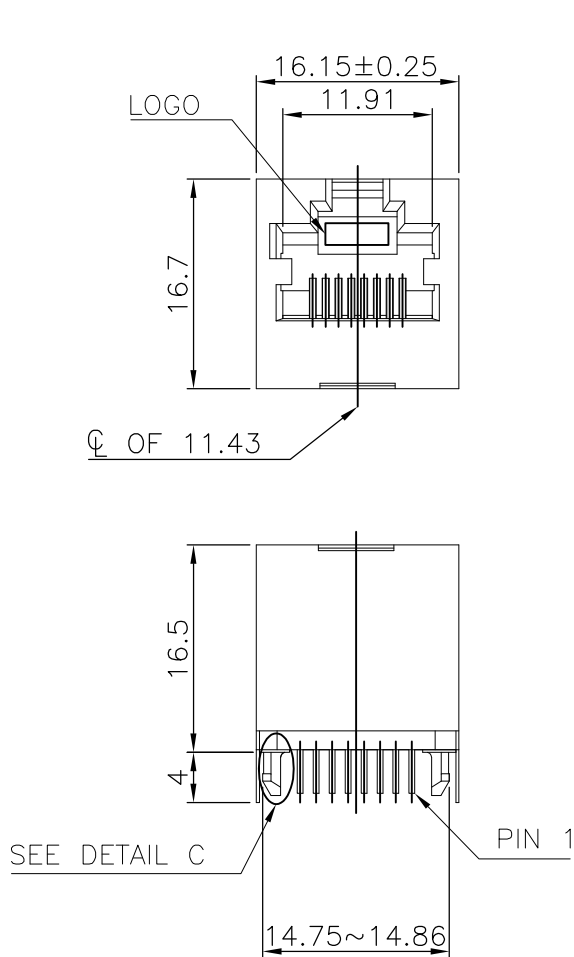
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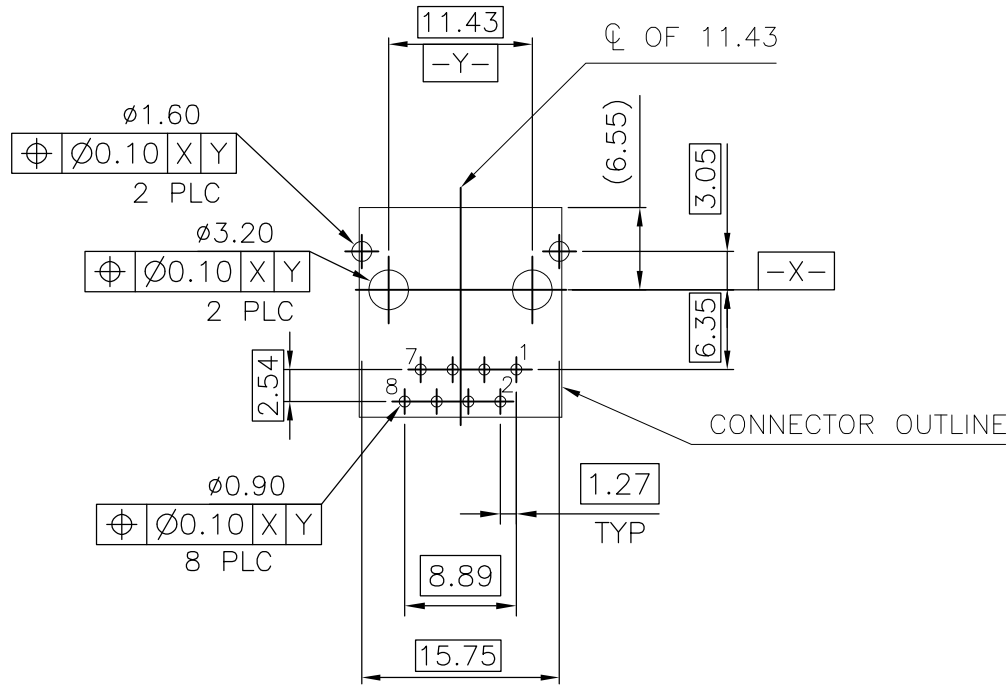
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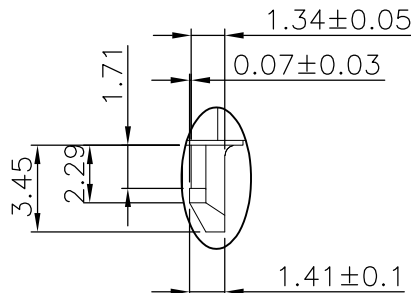
MODULAR JACK WITHOUT LED



RECOMMENDED SUGGESTED PANEL CUTOUT



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 (TOP VIEW)



DETAIL C (SCALE 2:1)

- NOTE:
- MATERIAL:
HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
CONTACTS: PHOSPHOR BRONZE.
SHELL: BRASS.
 - FINISH:
CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA,
GOLD FLASH ON SOLDER TAIL,
WITH ENTIRE CONTACT UNDERPLATED
1.27µm [50µ"] MIN. NICKEL.
SHELL: 0.508µm [20µ"] MIN. NICKEL PLATED.
POST DIPPED WITH TIN ON PCB GROUND TABS.
 - WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.
 - OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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

1.27µm [50µ"]	3-1734577-5
1.27µm [50µ"]	3-1734577-4
0.762µm [30µ"]	3-1734577-3
0.381µm [15µ"]	3-1734577-2
0.152µm [6µ"]	3-1734577-1
MIN. GOLD THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING 21JUL2009	 TE Connectivity		
		CHK S. CHIEN 21JUL2009			
		APVD W. KODAMA 21JUL2009	NAME		
		PRODUCT SPEC 108-57527	MODULAR JACK CONNECTOR		
		APPLICATION SPEC	RJ45, 8P8C, VERTICAL, DIP TYPE.		
		WEIGHT 6.7 GRAMS	SIZE A3	CAGE CODE 00779	DRAWING NO C-1734577
		CUSTOMER DRAWING	SCALE 1:1	SHEET 2 of 5	REV D

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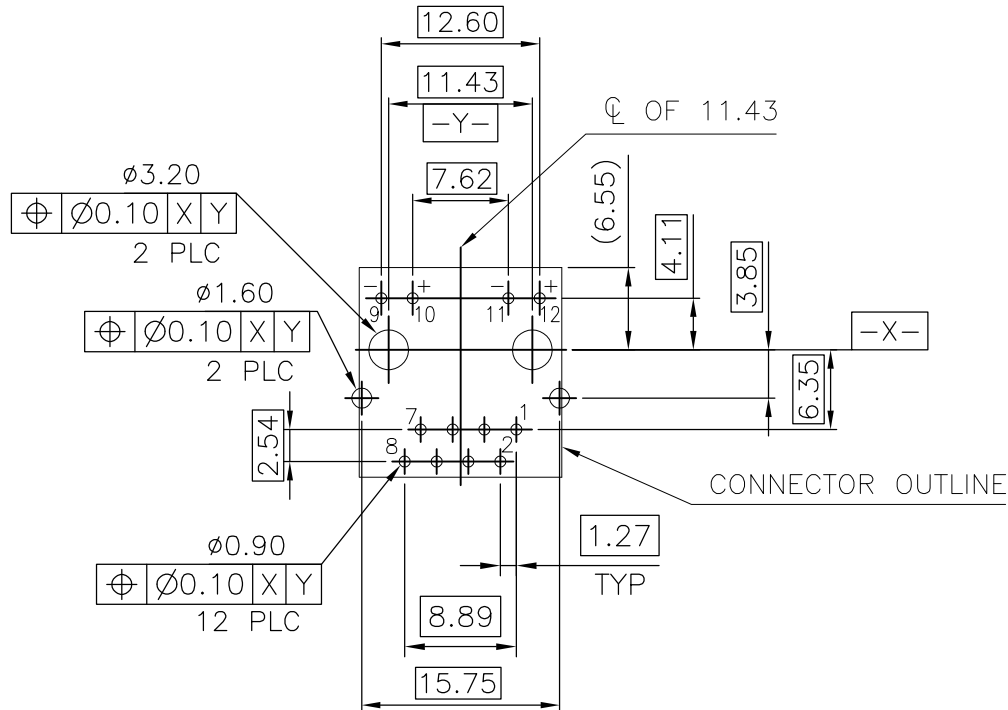
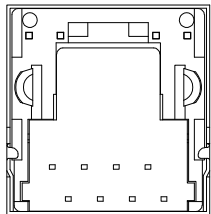
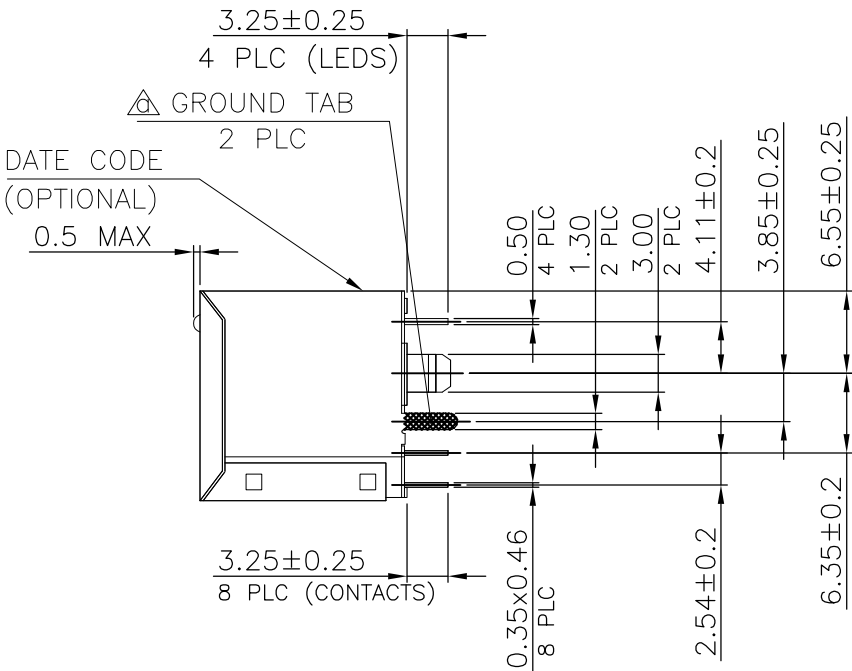
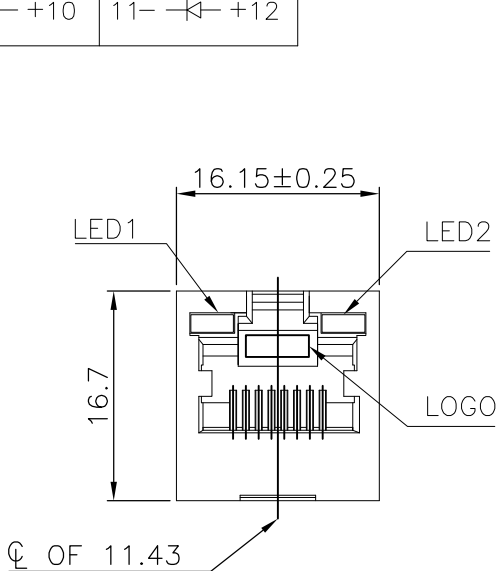
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REVISIONS

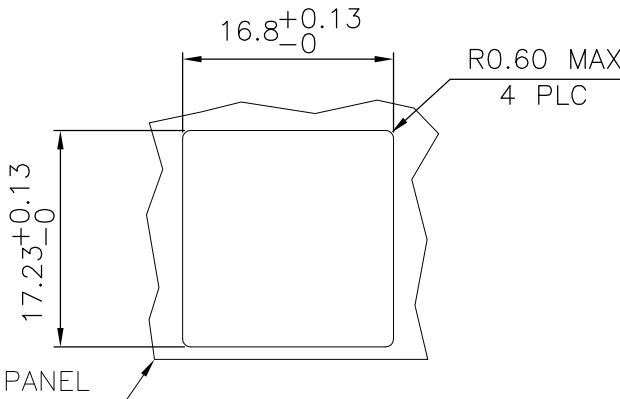
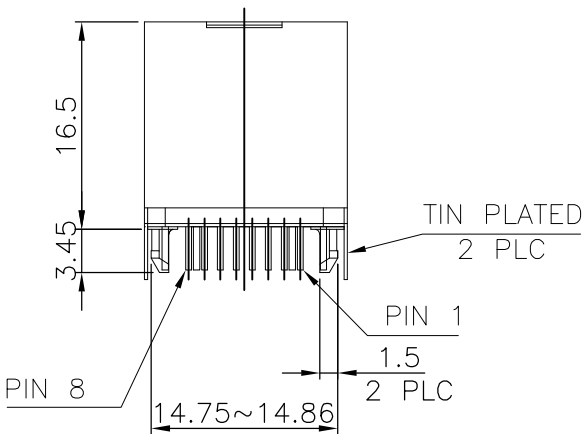
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

LED SCHEMATIC	
LED1	LED2
GREEN	YELLOW
9-  +10	11-  +12

MODULAR JACK WITH LED



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 (TOP VIEW)



RECOMMENDED SUGGESTED PANEL CUTOUT

NOTE:

1. MATERIAL:

- 1.1 HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
- 1.2 CONTACTS: PHOSPHOR BRONZE.
- 1.3 SHELL: BRASS.
- 1.4 LED SOLDER TAIL: STEEL.

2. FINISH:

- 2.1 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL AREA, 1.27um [50u"] MIN. NICKEL UNDERPLATING OVERALL.

SHELL: 0.508um [20μ"] MIN. NICKEL PLATED.

a POST DIPPED WITH TIN ON PCB GROUND TABS.

LED SOLDER TAIL: 2.032um [80μ"] MIN. BRIGHT-TIN PLATED.

3. LED MUST BE REFLOW COMPATIBLE TO FOLLOWING

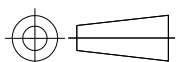
TEMPERATURE PROFILE (FOR 1 CYCLE): ABOVE 160°C FOR 120 SECONDS, PEAKING AT 245°C FOR 20~40 SECONDS.

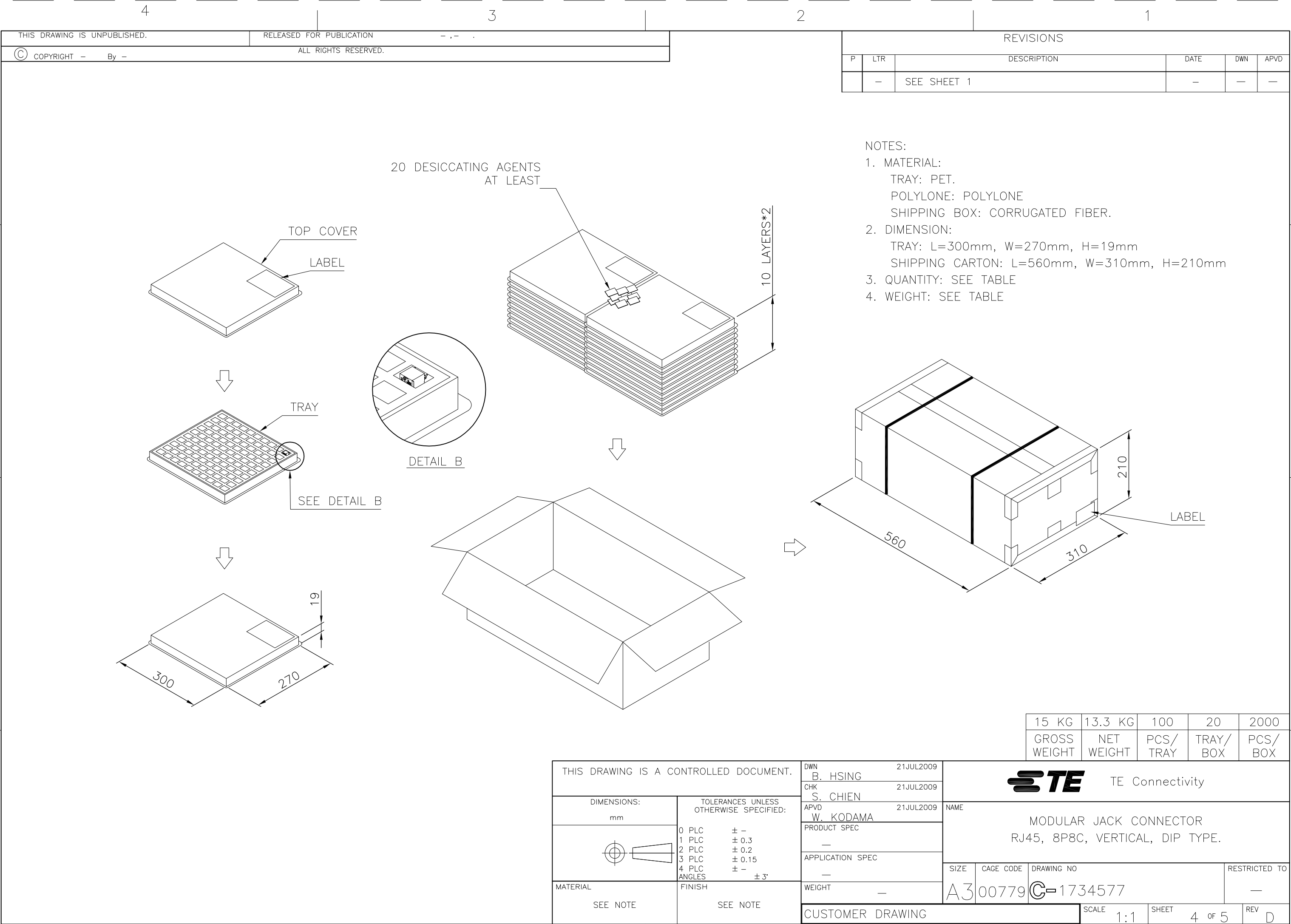
4. LED DEFECT RATE IS 6000PPM MAX. AFTER IR REFLOW PROCESS AS NOTE 3.

5. WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.

6. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

YELLOW	GREEN	0.762μm [30μ"]	7-1734577-3
LED2	LED1	MIN. GOLD THICKNESS	PART NUMBER
INDICATOR COLOR			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING 21JUL2009	 TE Connectivity						
		CHK S. CHIEN 21JUL2009							
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD W. KODAMA 21JUL2009	NAME MODULAR JACK CONNECTOR RJ45, 8P8C, VERTICAL, DIP TYPE.						
	0 PLC ± -	PRODUCT SPEC							
	1 PLC ± 0.3	—							
	2 PLC ± 0.2	APPLICATION SPEC							
	3 PLC ± 0.15	—							
4 PLC ± -	—	SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO			
ANGLES ± 3'	FINISH	A3		00779	C-1734577				
MATERIAL SEE NOTE	SEE NOTE	WEIGHT —							
CUSTOMER DRAWING			SCALE	1:1		SHEET	3 of 5	REV	D

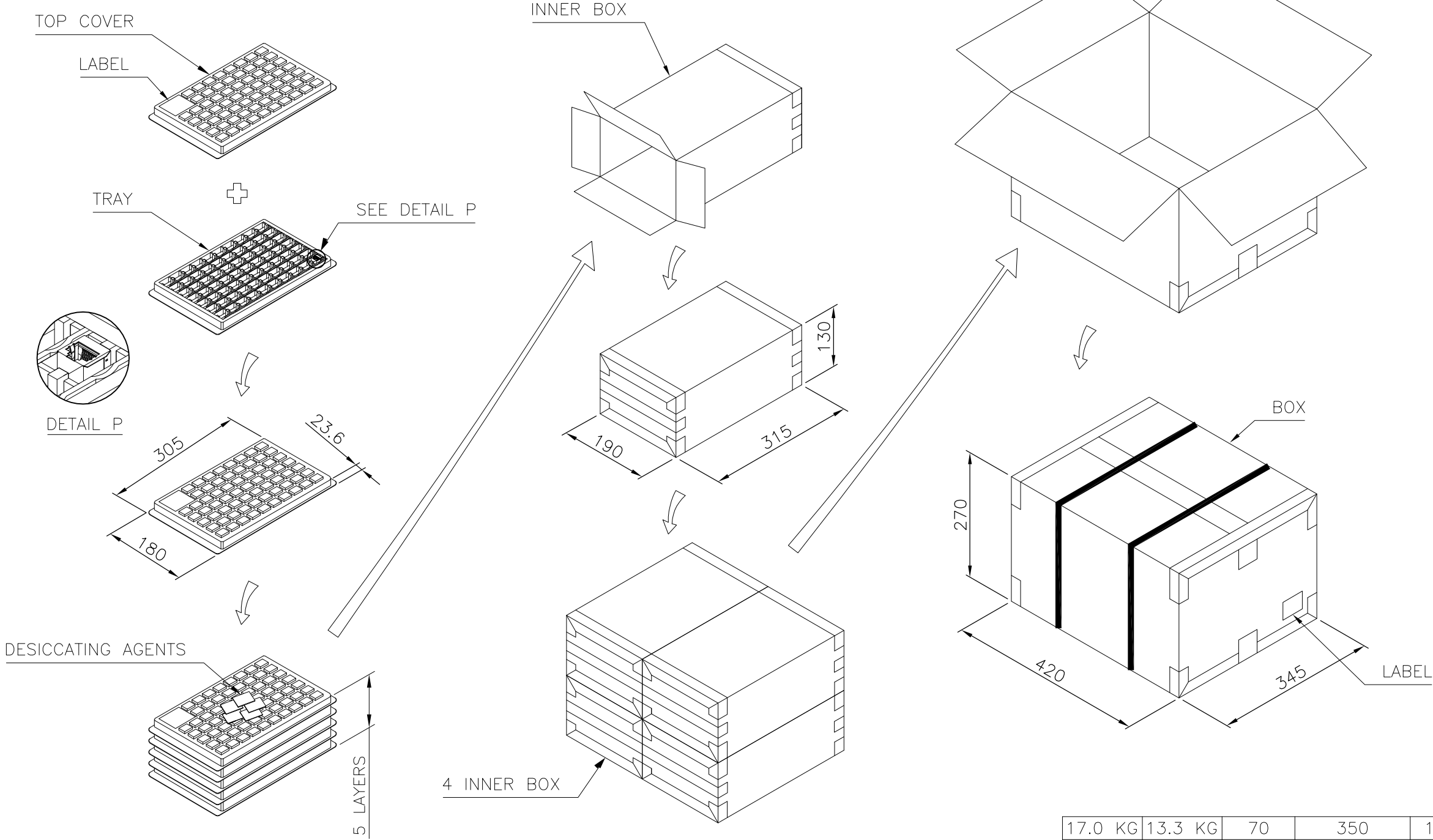


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(1/15)

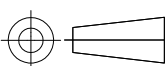
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

PACKAGE ONLY FOR 6-1734577-3



- NOTES:
- MATERIAL:
TRAY: PET.
POLYLONE: POLYLONE
BOX: CORRUGATED FIBER.
 - DIMENSION:
TRAY: L=308mm, W=180mm, H=23.6mm
INNER BOX: L=315mm, W=190mm, H=130mm
BOX: L=420mm, W=345mm, H=275mm
 - QUANTITY: SEE TABLE
 - WEIGHT: SEE TABLE

17.0 KG	13.3 KG	70	350	1400	6-1734577-3
GROSS WEIGHT	NET WEIGHT	PCS/TRAY	TRAY/INNER BOX	PCS/BOX	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING	21JUL2009	 TE Connectivity			
		CHK S. CHIEN	21JUL2009				
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC± − 1 PLC± 0.3 2 PLC± 0.2 3 PLC± 0.15 4 PLC± − ANGLES± 3°	APVD W. KODAMA	21JUL2009	NAME MODULAR JACK CONNECTOR RJ45, 8P8C, VERTICAL, DIP TYPE.			
		PRODUCT SPEC —					
		APPLICATION SPEC —					
MATERIAL		FINISH	WEIGHT —	SIZE A3	CAGE CODE 00779	DRAWING NO C-1734577	RESTRICTED TO —
SEE NOTE		SEE NOTE	CUSTOMER DRAWING			SCALE 1:1	SHEET 5 of 5

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[TE Connectivity:](#)

[1-1734577-4](#)