

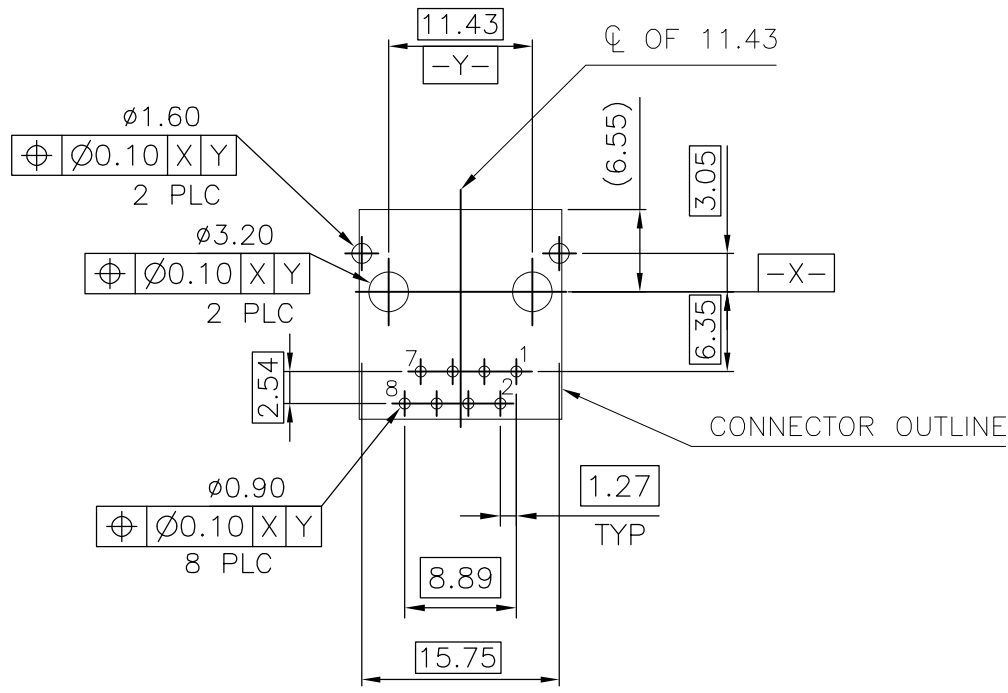
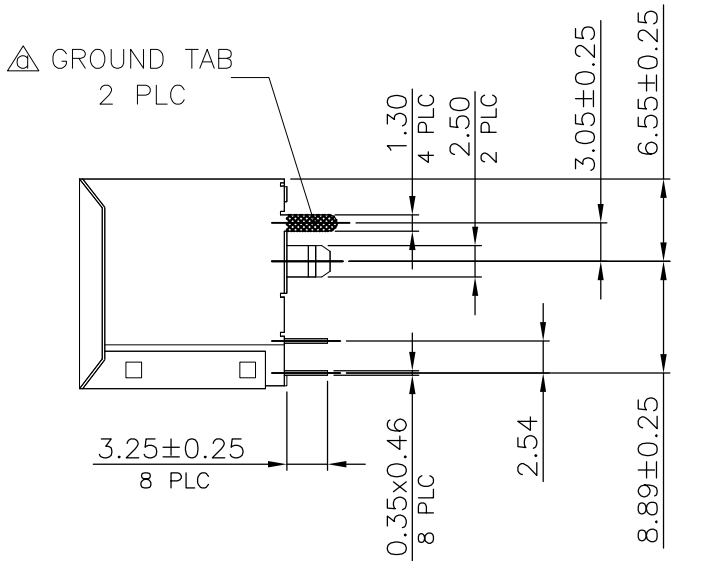
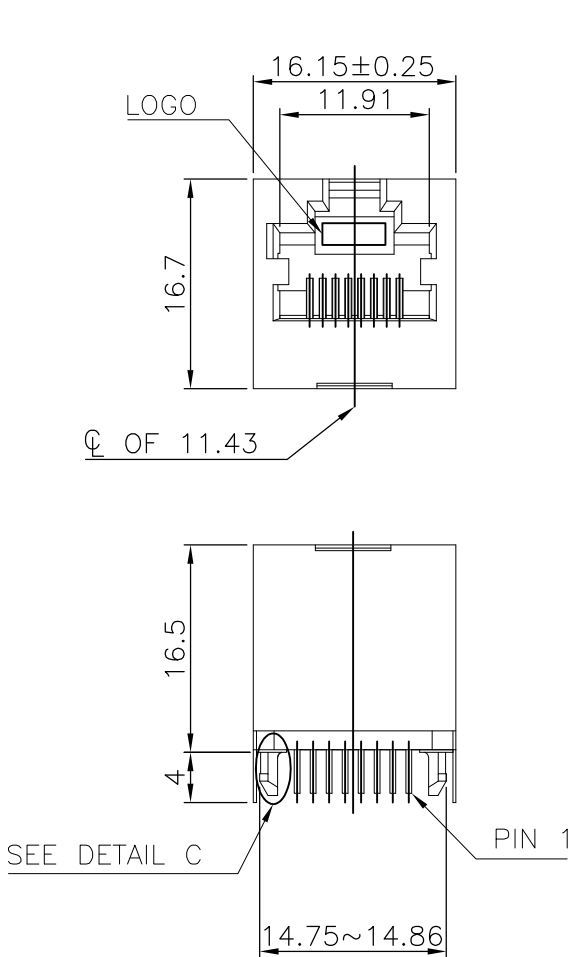
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RELEASED FOR PUBLICATION

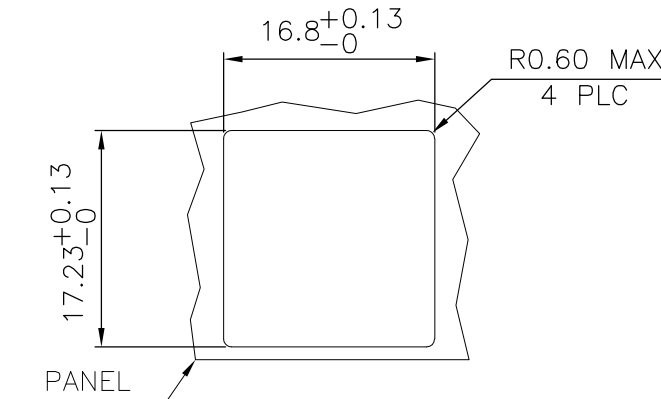
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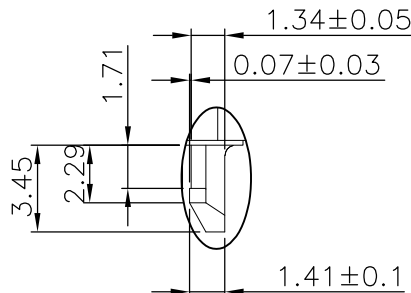
MODULAR JACK WITHOUT LED



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 (TOP VIEW)



RECOMMENDED SUGGESTED PANEL CUTOUT



DETAIL C (SCALE 2:1)

NOTE:

1. MATERIAL:

HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
CONTACTS: PHOSPHOR BRONZE.
SHELL: BRASS.

2. 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.

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

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

REVISIONS

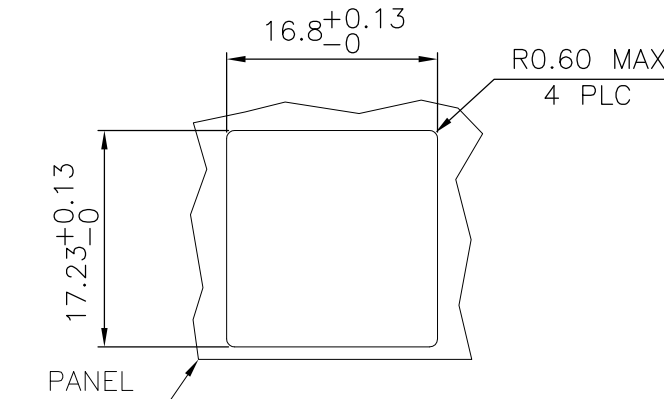
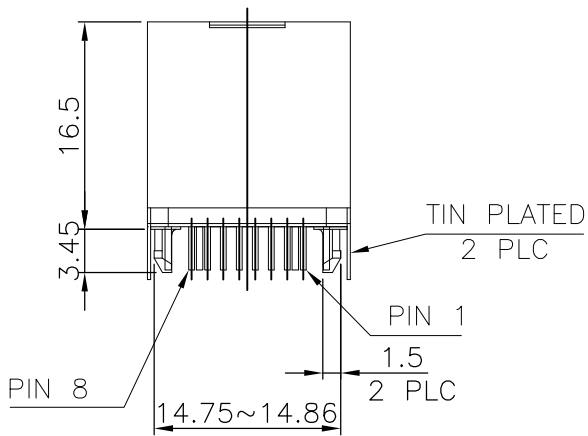
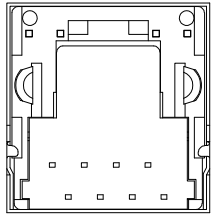
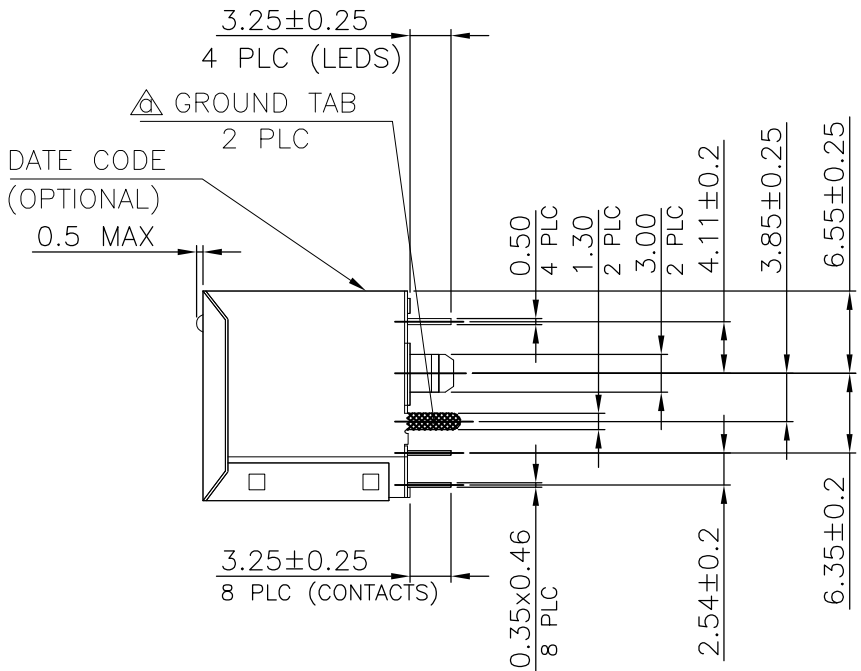
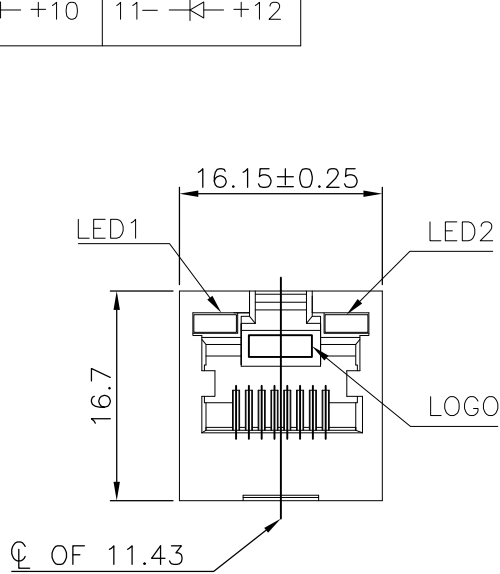
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

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

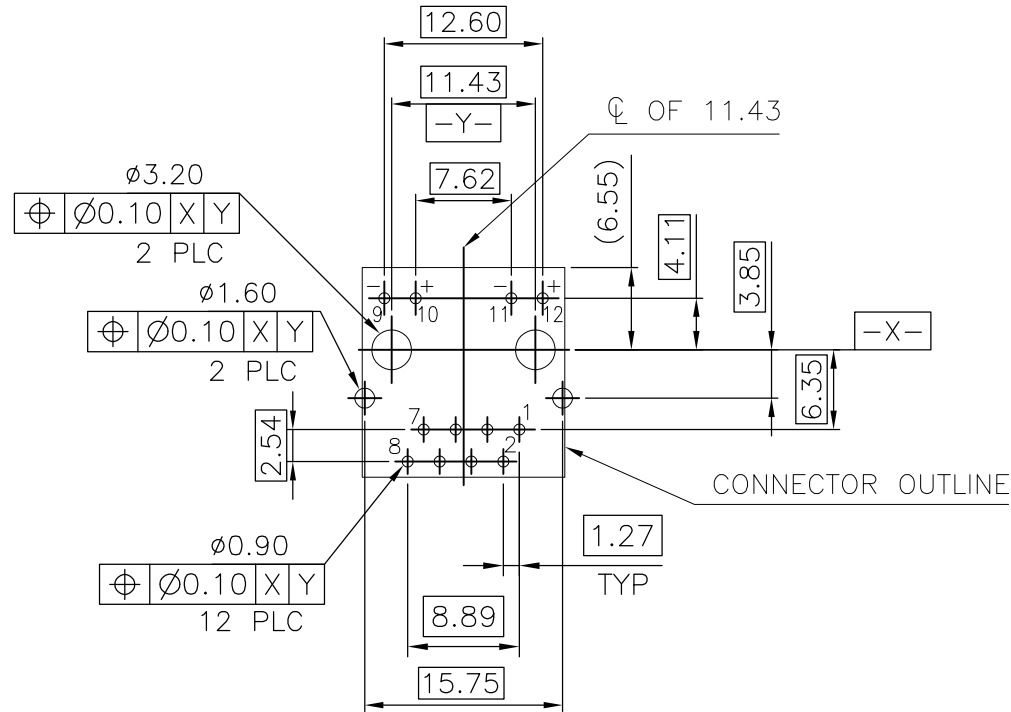
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING 21JUL2009	TE Connectivity		
DIMENSIONS: mm		CHK S. CHIEN 21JUL2009			
		APVD W. KODAMA 21JUL2009	NAME		
		PRODUCT SPEC 108-57527	MODULAR JACK CONNECTOR RJ45, 8P8C, VERTICAL, DIP TYPE.		
MATERIAL SEE NOTE		FINISH SEE NOTE	SIZE A3	CAGE CODE 00779	DRAWING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

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

MODULAR JACK WITH LED



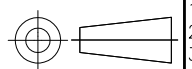
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 (TOP VIEW)

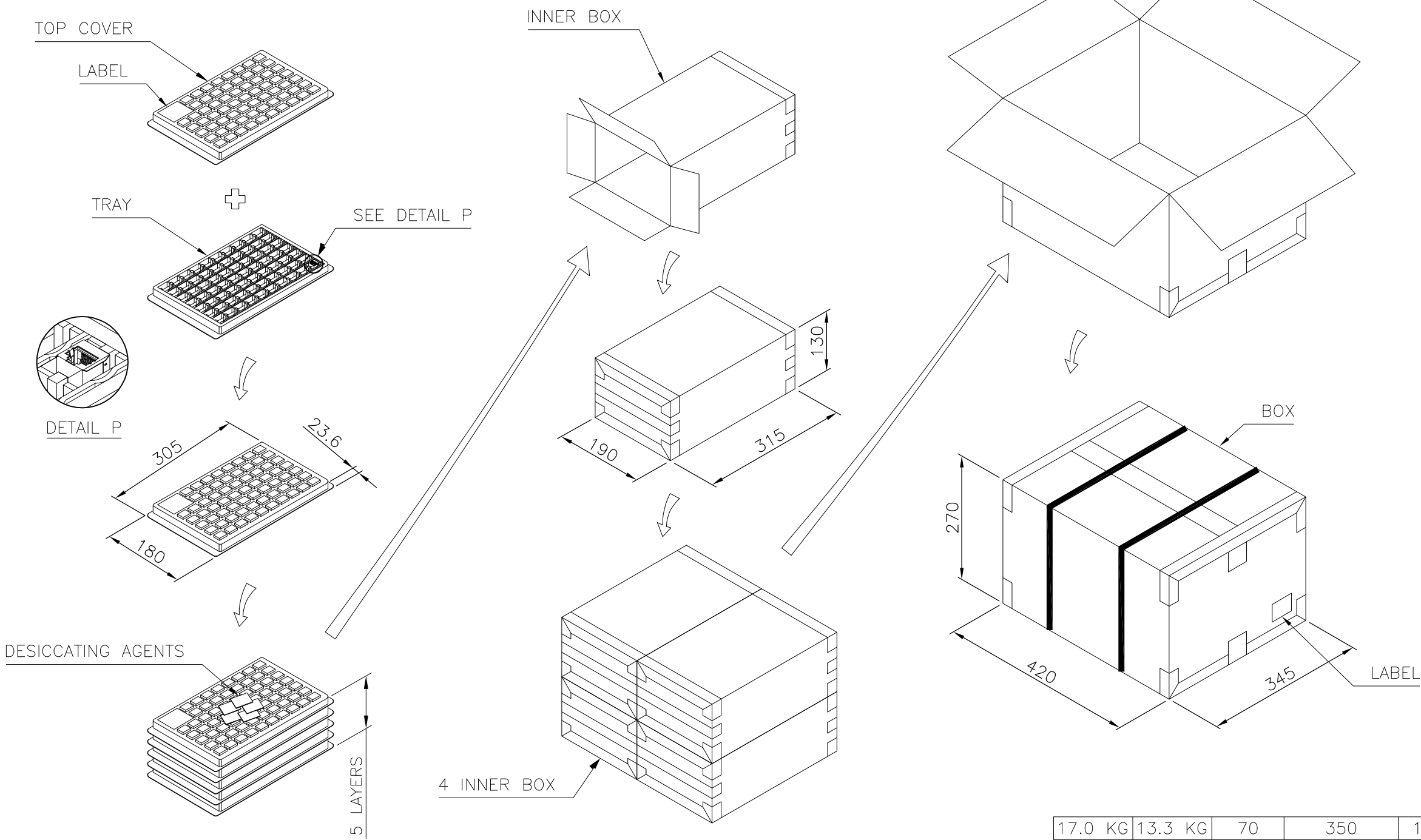
- NOTE:
- MATERIAL:
 - HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
 - CONTACTS: PHOSPHOR BRONZE.
 - SHELL: BRASS.
 - LED SOLDER TAIL: STEEL.
 - FINISH:
 - CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL AREA, 1.27um [50u"] MIN. NICKEL UNDERPLATING OVERALL.
SHELL: 0.508um [20μ"] MIN. NICKEL PLATED.
a POST DIPPED WITH TIN ON PCB GROUND TABS.
 - LED SOLDER TAIL: 2.032um [80μ"] MIN. BRIGHT-TIN PLATED.
 - 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.
 - LED DEFECT RATE IS 6000PPM MAX. AFTER IR REFLOW PROCESS AS NOTE 3.
 - WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.
 - 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.	
		PRODUCT SPEC		
	0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°	APPLICATION SPEC	SIZE A3	CAGE CODE 00779
		WEIGHT -		
MATERIAL SEE NOTE	FINISH SEE NOTE	CUSTOMER DRAWING	SCALE 1:1	SHEET 3 of 5
		D	REV	

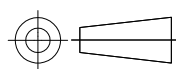
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

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:	APVD W. KODAMA	21JUL2009	NAME MODULAR JACK CONNECTOR RJ45, 8P8C, VERTICAL, DIP TYPE.	
		PRODUCT SPEC	—		
	0 PLC ± — 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± — ANGLES ± 3°	APPLICATION SPEC	—	SIZE A3	
		WEIGHT	—		
MATERIAL SEE NOTE	FINISH SEE NOTE	CUSTOMER DRAWING		CAGE CODE 00779	DRAWING NO C-1734577
		SCALE 1:1		SHEET 5 of 5	REV D