

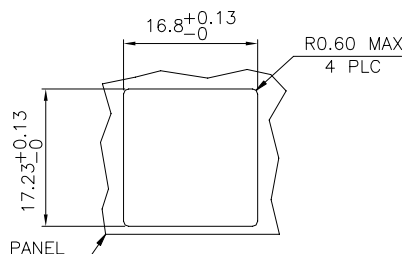
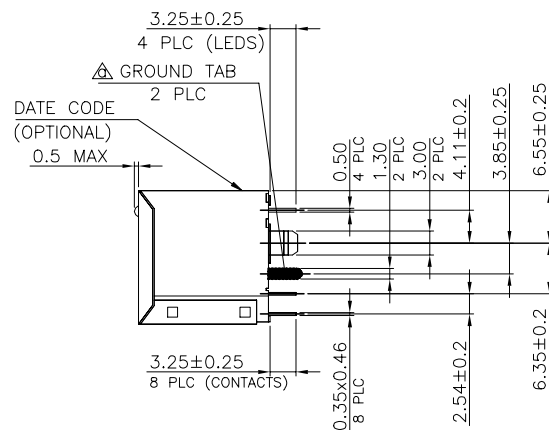
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MODULAR JACK WITH LED

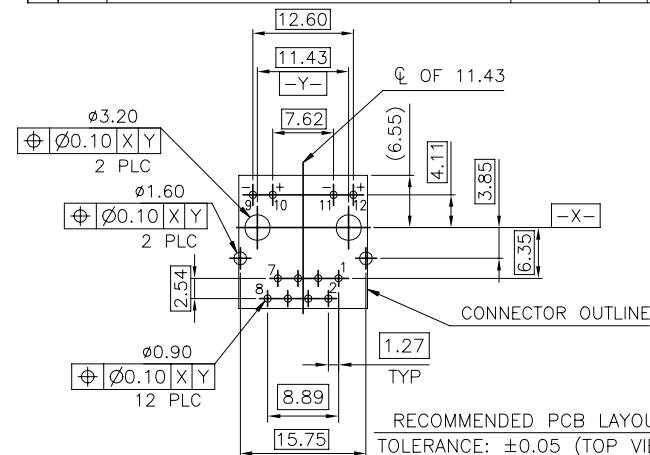
Technical drawing of the LED module (Fig. 1). The drawing shows a top-down view of a square module with a width of 16.15 ± 0.25 mm and a height of 16.7 mm. It features two LEDs (LED1 and LED2) positioned diagonally, a central logo, and a series of vertical lines at the bottom. A dimension of 11.43 mm is indicated for the bottom section.

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



RECOMMENDED SUGGESTED PANEL CUTOUT

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APV
	D	ECO-19-013748	10SEP2019	RR	SH



		PA9T	WITH	GREEN	GREEN	0.152μm [6μ"]	8-1734577-
△ OBSOLETE	OBSOLETE		WITH	RED/ GREEN	RED/ YELLOW	1.27μm [50μ"]	5-1734577-
				GREEN/ ORANGE	YELLOW	0.762μm [30μ"]	4-1734577-
△ OBSOLETE	OBSOLETE	PA46	WITH	RED/ GREEN	RED/ GREEN	1.27μm [50μ"]	2-1734577-
						0.762μm [30μ"]	2-1734577-
						0.381μm [15μ"]	2-1734577-
						0.152μm [6μ"]	2-1734577-
			WITHOUT	GREEN	GREEN	0.762μm [30μ"]	6-1734577-
WITH	1.27μm [50μ"]	1-1734577-					
	0.762μm [30μ"]	1-1734577-					
	0.381μm [15μ"]	4-1734577-					
	0.152μm [6μ"]	1-1734577-					
	YELLOW	GREEN	1.27μm [50μ"]			1734577-4	
0.762μm [30μ"]			1734577-3				
0.381μm [15μ"]			1734577-2				
△ OBSOLETE	OBSOLETE		WITH	YELLOW	GREEN	0.152μm [6μ"]	1734577-1
		MATERIAL	DATE CODE	LED2 INDICATOR	LED1 COLOR	MIN. GOLD THICKNESS	PART NUMBER

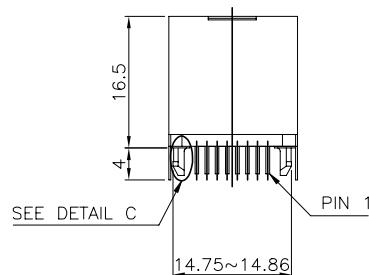
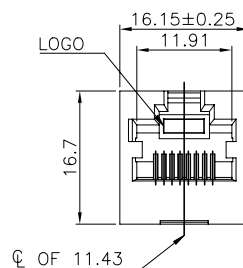
TE Connectivity

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING21JUL2009 CHK S. CHIEN21JUL2009 APVD W. KODAMA21JUL2009		 TE Connectivity								
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME								
		0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°		MODULAR JACK CONNECTOR RJ45, 8P8C, VERTICAL, DIP TYPE. -								
MATERIAL		FINISH		SIZE		CAGE CODE	DRAWING NO	RESTRICTED				
SEE NOTE		SEE NOTE		WEIGHT 6.55 GRAMS		A3	00779	C=1734577				
CUSTOMER DRAWING							SCALE	1:1	SHEET	1 of 6	REV	D

MODULAR JACK WITHOUT LED

REVISIONS

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



NOTE:

1. MATERIAL:

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

2. FINISH:

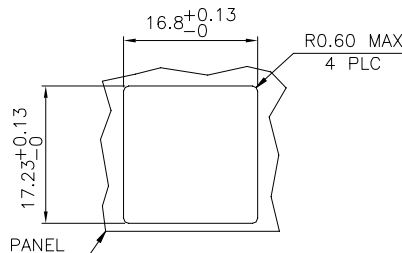
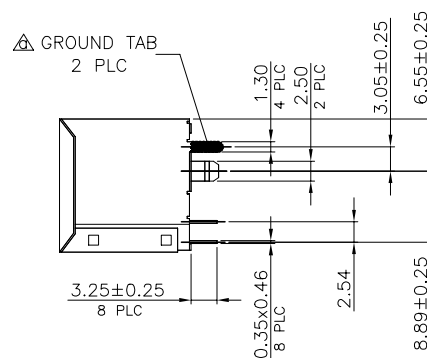
CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA,
GOLD FLASH ON SOLDER TAIL,
WITH ENTIRE CONTACT UNDERPLATED
1.27μm [50μ"] MIN. NICKEL.

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

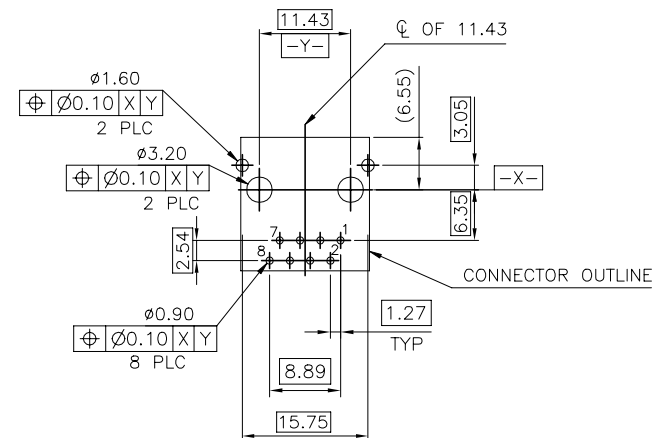
POST DIPPED WITH TIN ON PCB GROUND TABS.

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

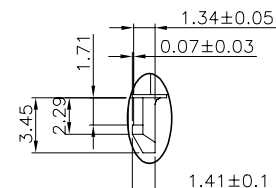
4. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED SUGGESTED PANEL CUTOUT



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 (TOP VIEW)



DETAIL C (SCEALE 2:1)

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.

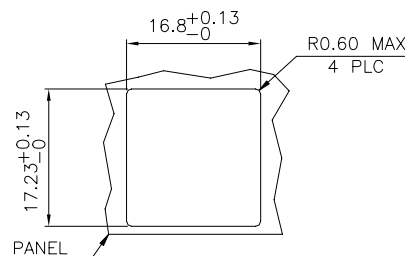
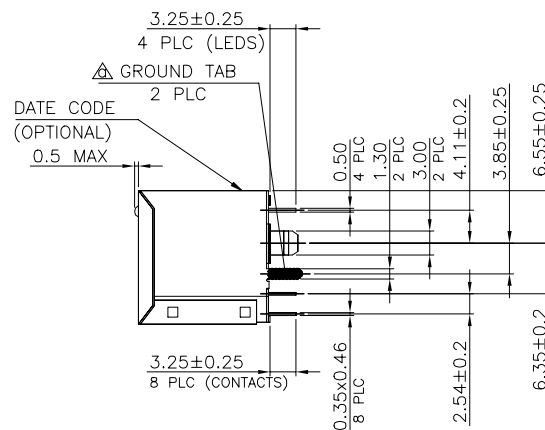
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±
	1 PLC ± 0.3
	2 PLC ± 0.2
	3 PLC ± 0.15
	4 PLC ±
	ANGLES ± 3°

MATERIAL	FINISH
SEE NOTE	SEE NOTE

DWN	21JUL2009
B. HSING	
CHK	21JUL2009
S. CHIEN	
APVD	21JUL2009
W. KODAMA	
PRODUCT SPEC	
108-57527	
APPLICATION SPEC	
WEIGHT	6.7 GRAMS
CUSTOMER DRAWING	

TE Connectivity			
MODULAR JACK CONNECTOR RJ45, 8P8C, VERTICAL, DIP TYPE.			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1734577	-
SCALE	1:1	SHEET	2 OF 6
REV	D1		

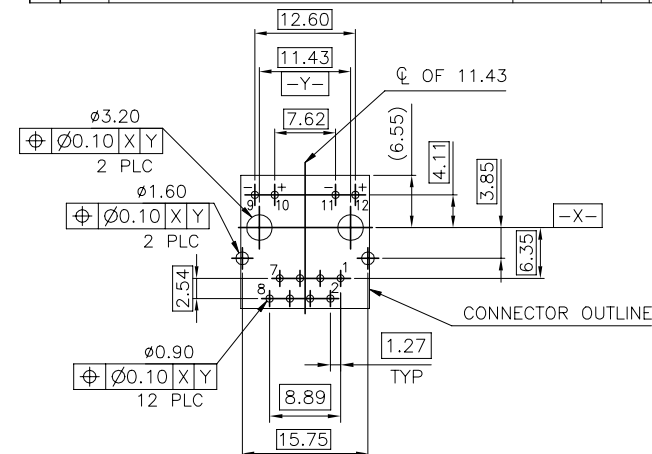
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MODULAR JACK WITH LED

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

RECOMMENDED SUGGESTED PANEL CUTOUT

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



RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05 (TOP VIEW)

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

TE Connectivity

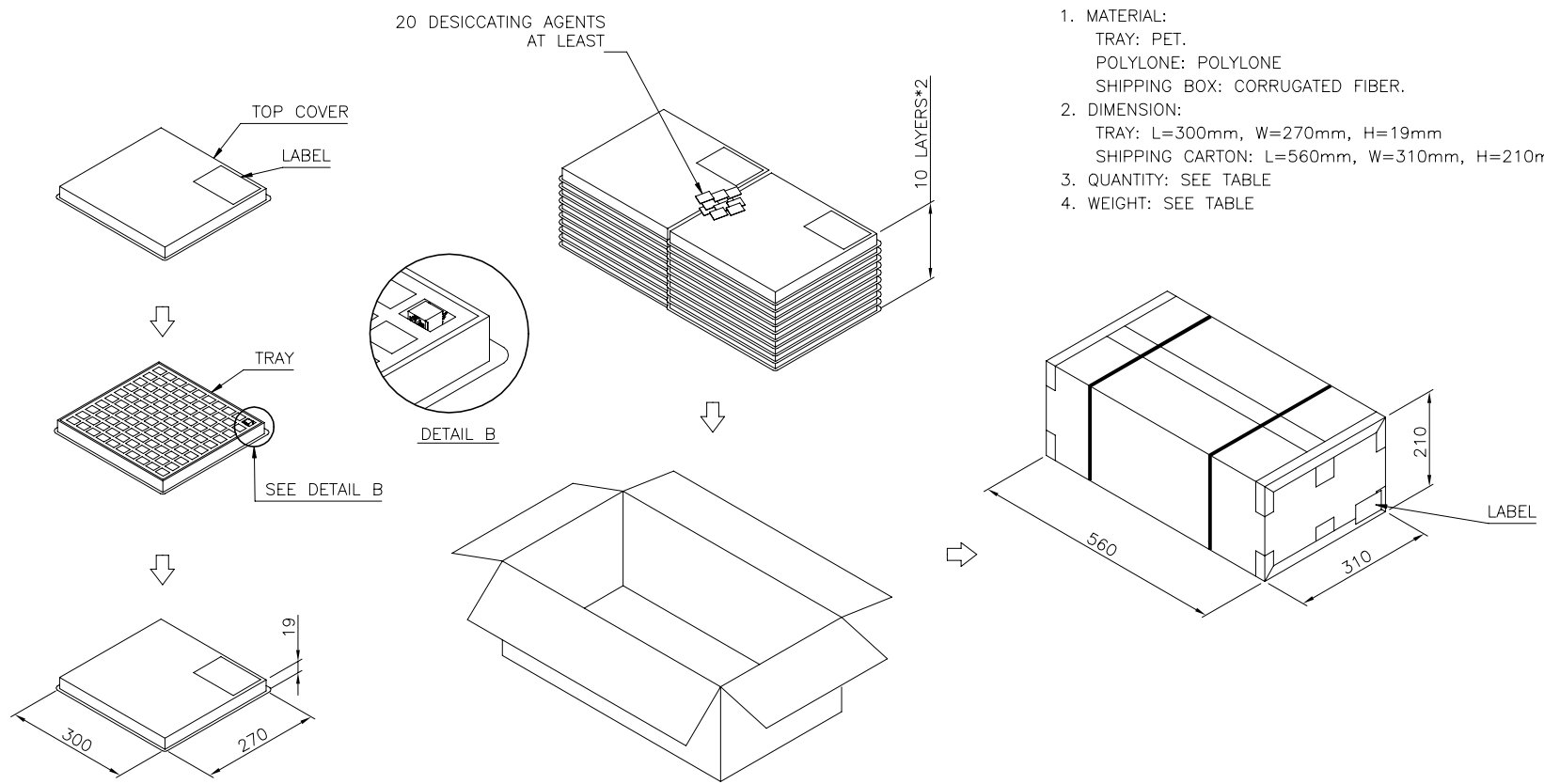
MODULAR JACK CONNECTOR
RJ45, 8P8C, VERTICAL, DIP TYPE.

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		NAME	
		0 PLC ± -		PRODUCT SPEC		MODULAR JACK CONNECTOR RJ45, 8P8C, VERTICAL, DIP TYPE.	
		1 PLC ± 0.2		—			
		3 PLC ± 0.15		APPLICATION SPEC			
		4 PLC ± -		—			
MATERIAL		FINISH		SIZE		CAGE CODE	
SEE NOTE		SEE NOTE		WEIGHT		DRAWING NO	
				—		A3 00779 C=1734577	
CUSTOMER DRAWING				SCALE		SHEET	
				1:1		3 of 6	
				REV		D1	

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

NOTES:

- MATERIAL:
TRAY: PET.
POLYLONE: POLYLONE
SHIPPING BOX: CORRUGATED FIBER.
- DIMENSION:
TRAY: L=300mm, W=270mm, H=19mm
SHIPPING CARTON: L=560mm, W=310mm, H=210mm
- QUANTITY: SEE TABLE
- WEIGHT: SEE TABLE

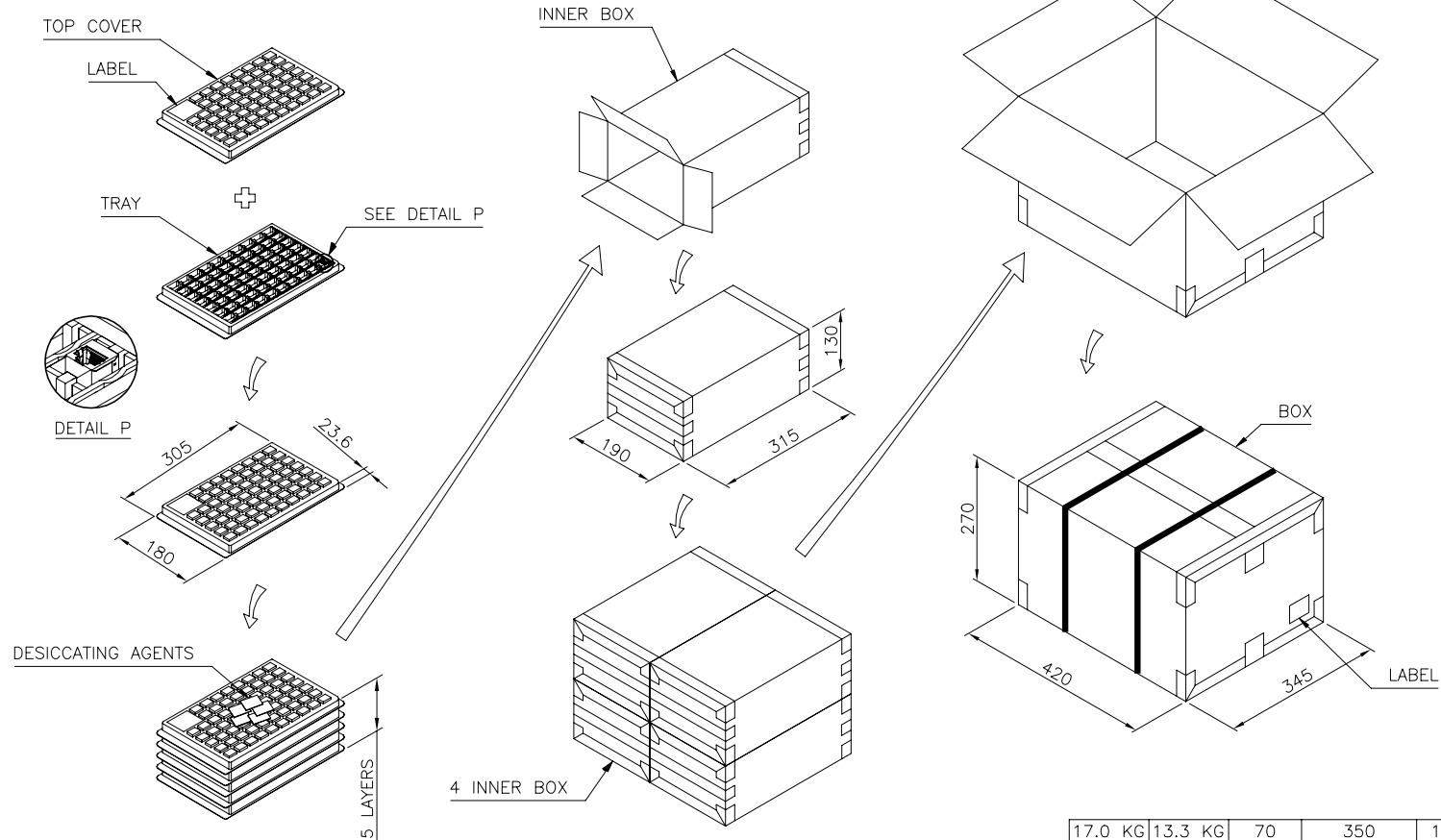


15 KG	13.3 KG	100	20	2000
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ BOX	PCS/ BOX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING 21JUL2009	 TE Connectivity	
		CHK S. CHIEN 21JUL2009		
		APVD W. KODAMA 21JUL2009		
DIMENSIONS: mm		PRODUCT SPEC	NAME MODULAR JACK CONNECTOR RJ45, 8P8C, VERTICAL, DIP TYPE.	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°		APPLICATION SPEC		
MATERIAL SEE NOTE		WEIGHT -	SIZE A3	CAGE CODE 00779
FINISH SEE NOTE		CUSTOMER DRAWING	DRAWING NO C=1734577	RESTRICTED TO -
		SCALE 1:1	SHEET 4 OF 6	REV D1

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

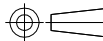
PACKAGE ONLY FOR 6-1734577-3



NOTES:

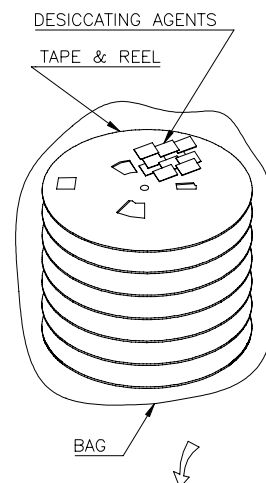
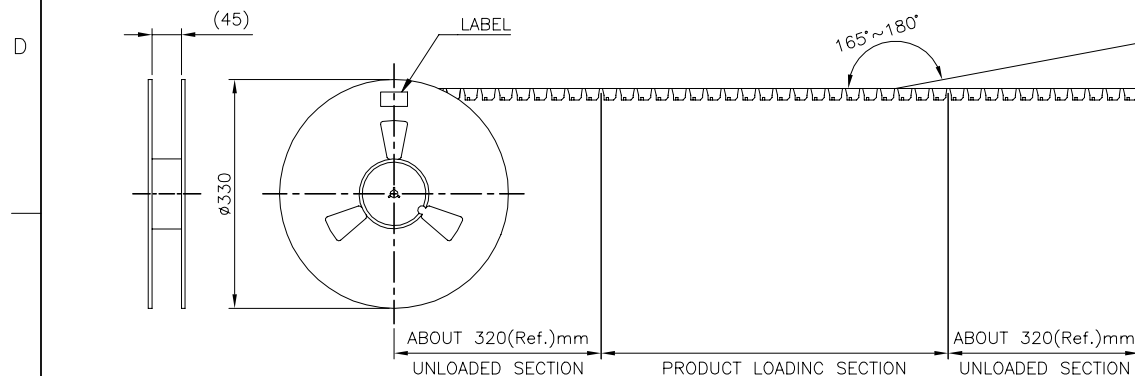
- MATERIAL:
TRAY: PET.
POLYLONE: POLYLONE
BOX: CORRUGATED FIBER.
- DIMENSION:
TRAY: L=308mm, W=180mm, H=23.6mm
INNER BOX: L=315mm, W=190mm, H=130mm
BOX: L=420mm, W=345mm, H=275mm
- QUANTITY: SEE TABLE
- WEIGHT: SEE TABLE

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

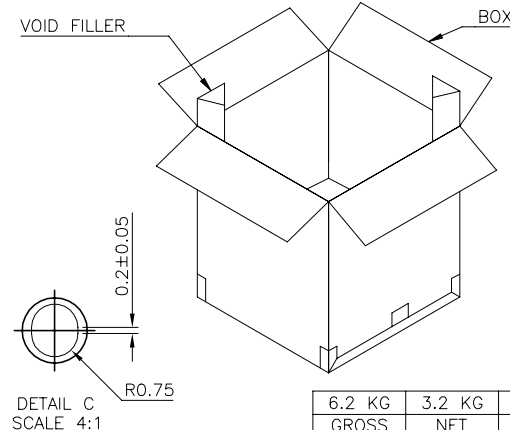
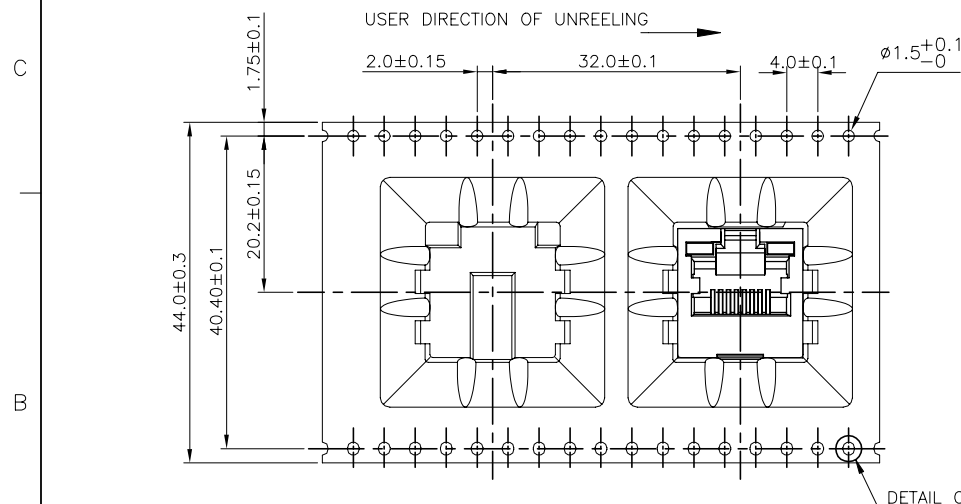
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING 21JUL2009	 TE Connectivity		
		CHK S. CHIEN 21JUL2009			
		APVD W. KODAMA 21JUL2009	NAME		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	MODULAR JACK CONNECTOR RJ45, 8P8C, VERTICAL, DIP TYPE.		
		0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°			
MATERIAL SEE NOTE		FINISH SEE NOTE	SIZE A3		
			CAGE CODE 00779		
			DRAWING NO C=1734577		
			RESTRICTED TO -		
			SCALE 1:1		
			SHEET 5 of 6		
			REV D1		
			CUSTOMER DRAWING		

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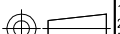
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



- NOTE:
- PACKAGING MATERIAL:
 - COVER TAPE: COMPOSITE OF POLYETHYLENE TEREPHTHALATE (PET)
 - CARRIER: POLYSTYRENE (PS)
 - CARRIER REEL: POLYSTYRENE
 - BAG: PET
 - BOX: CORRUGATED FIBER.
 - EACH BAG SHALL BE INCLUDED:
 - *DESICCANT
 - PEELING STRENGTH: $0.1 \sim 1.3N(1 \sim 130 \text{ GRAMS})$ FOR $12 \sim 56mm$ WIDE CARRIER TAPES
 - PEELING SPEED: 300mm/MINUTES.



6.2 KG	3.2 KG	80	6	480	8-1734577-1
GROSS WEIGHT	NET WEIGHT	PCS/ REEL	REEL/ BOX	PCS/ BOX	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING	21JUL2009		 TE Connectivity		
		CHK S. CHIEN	21JUL2009				
		APVD W. KODAMA	21JUL2009				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		MODULAR JACK CONNECTOR RJ45, 8P8C, VERTICAL, DIP TYPE. —	
		0 PLC ± —		PRODUCT SPEC		RESTRICTED	
		1 PLC ± 0.3		108-57527		—	
		2 PLC ± 0.2		APPLICATION SPEC		SIZE	
		3 PLC ± 0.15		—		PAGE CODE	
		4 PLC ± —		—		DRAWING NO	
		ANGLES ± 3°		WEIGHT 0.000000		A3 00779 C=1734577	
MATERIAL		FINISH		CUSTOMER DRAWING		SCALE 1:1	
SEE NOTE		SEE NOTE				SHEET 6 OF 6	
						REV D	