

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

P	LTR	DESCRIPTION	DATE	DWN	APVD
D		REVISED PER ECO-16-016188	28OCT2016	LL	SH

MODULAR JACK WITH LED

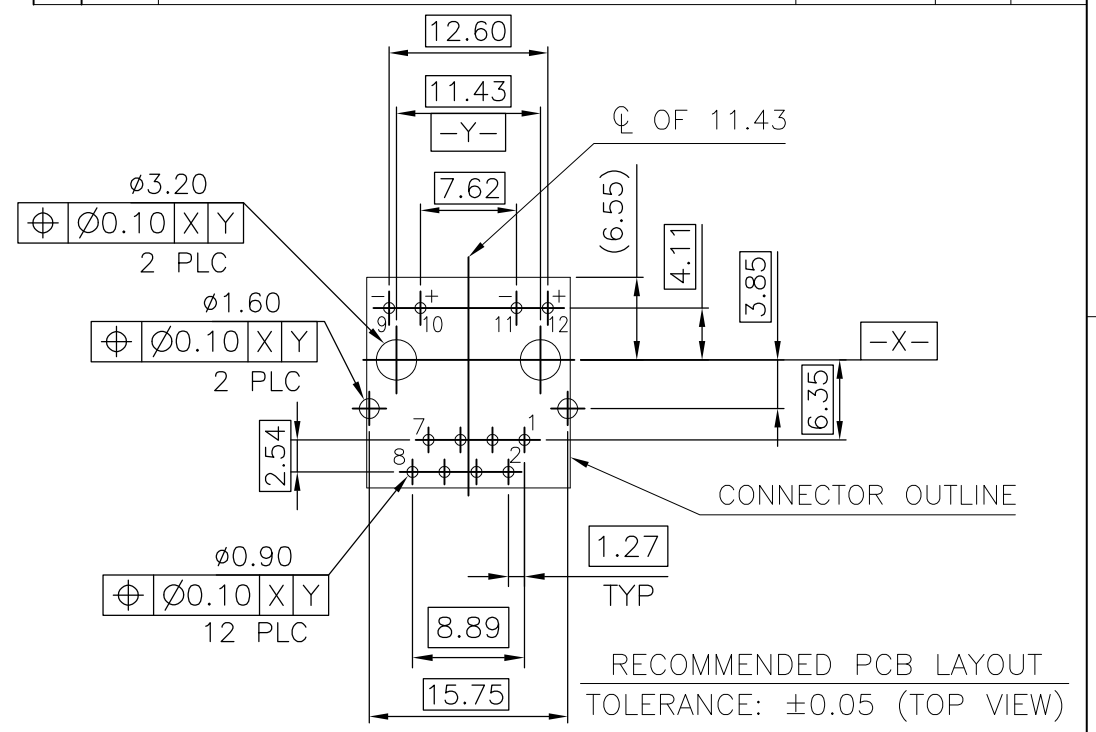
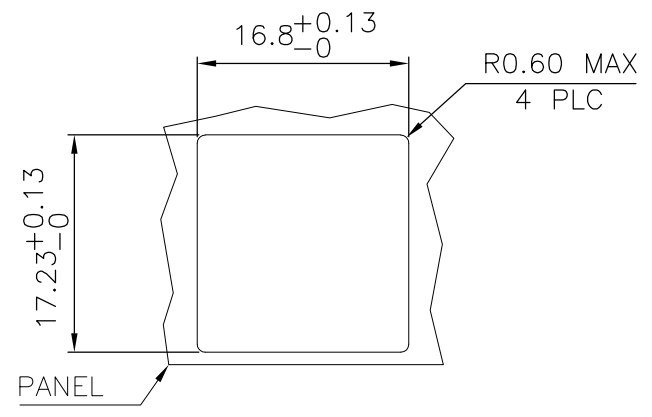
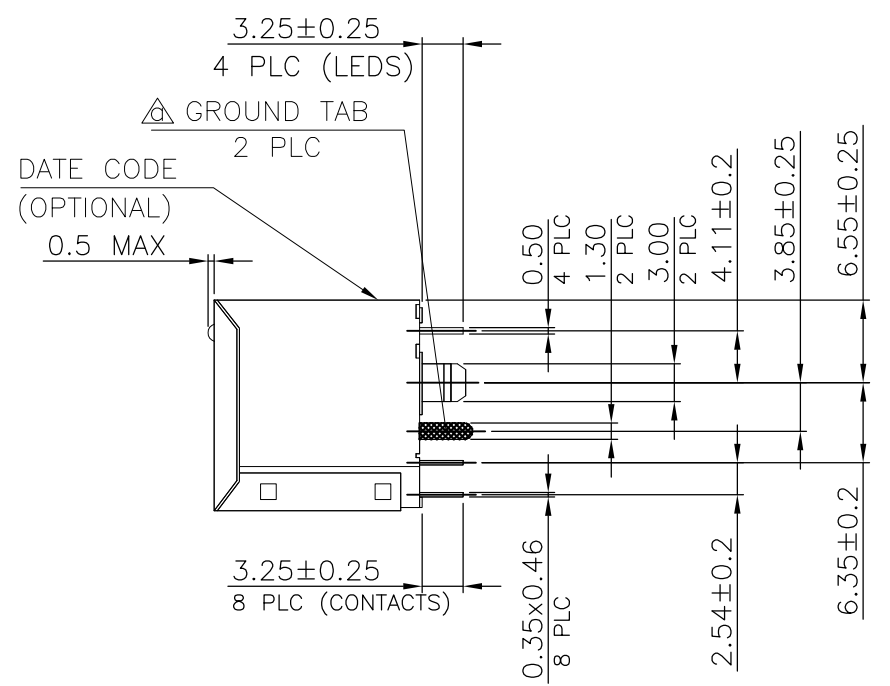
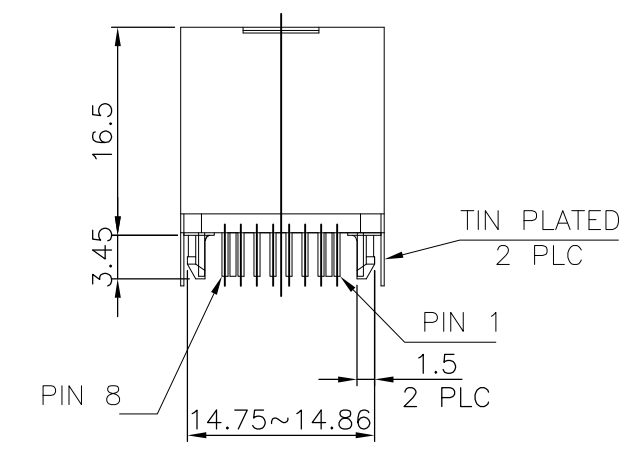
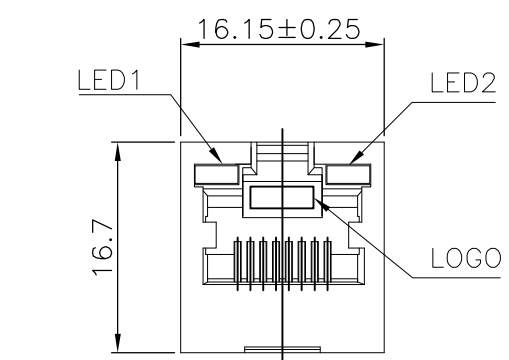
LED SCHEMATIC	
LED1	LED2
GREEN	YELLOW
9-  +10	11-  +12
FOR 1734577-X	

LED SCHEMATIC	
LED1	LED2
GREEN	GREEN
9-  +10	11-  +12
FOR 1-1734577-X 6-1734577-X	

LED SCHEMATIC	
LED1	LED2
RED GREEN	RED GREEN
9-  +10	11-  +12
FOR 2-1734577-X	

LED SCHEMATIC	
LED1	LED2
YELLOW	GREEN ORANGE
9-  +10	11-  +12
FOR 4-1734577-1	

LED SCHEMATIC	
LED1	LED2
RED YELLOW	RED GREEN
9-  +10	11-  +12
FOR 5-1734577-X	



- 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 [20u"] MIN. NICKEL PLATED.
      - a POST DIPPED WITH TIN ON PCB GROUND TABS.
    - 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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING 21JUL2009	TE Connectivity		
DIMENSIONS: mm		CHK S. CHIEN 21JUL2009			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. KODAMA 21JUL2009	NAME		
0 PLC ± -		PRODUCT SPEC		MODULAR JACK CONNECTOR	
1 PLC ± 0.3		108-57527		RJ45, 8P8C, VERTICAL, DIP TYPE.	
2 PLC ± 0.2		APPLICATION SPEC		-	
3 PLC ± 0.15		-		SIZE	CAGE CODE
4 PLC ± -		MATERIAL		DRAWING NO	RESTRICTED TO
ANGLES ± 3'		FINISH		6.55 GRAMS	A300779
SEE NOTE		SEE NOTE		C-1734577	
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 5	REV D

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

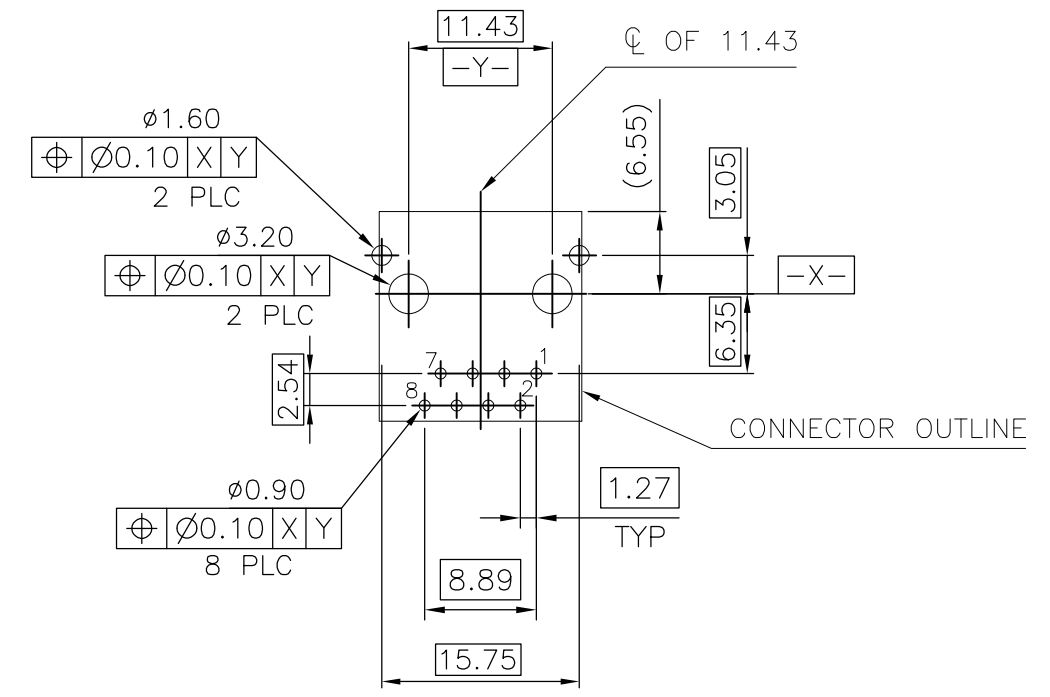
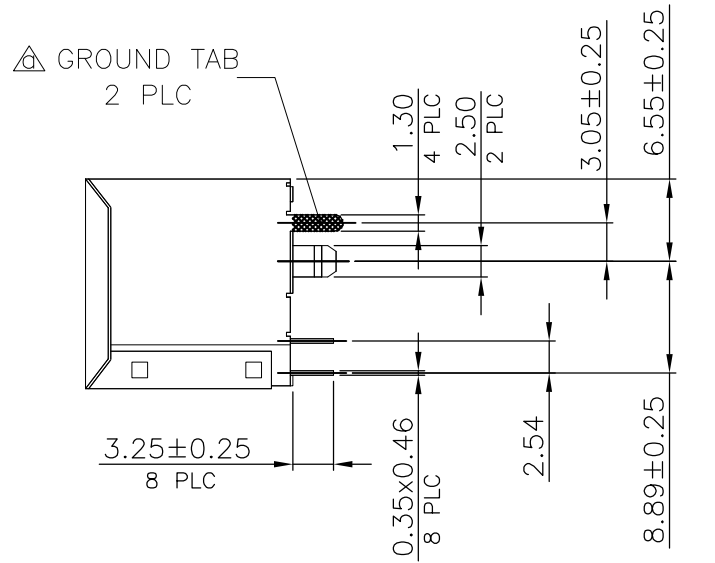
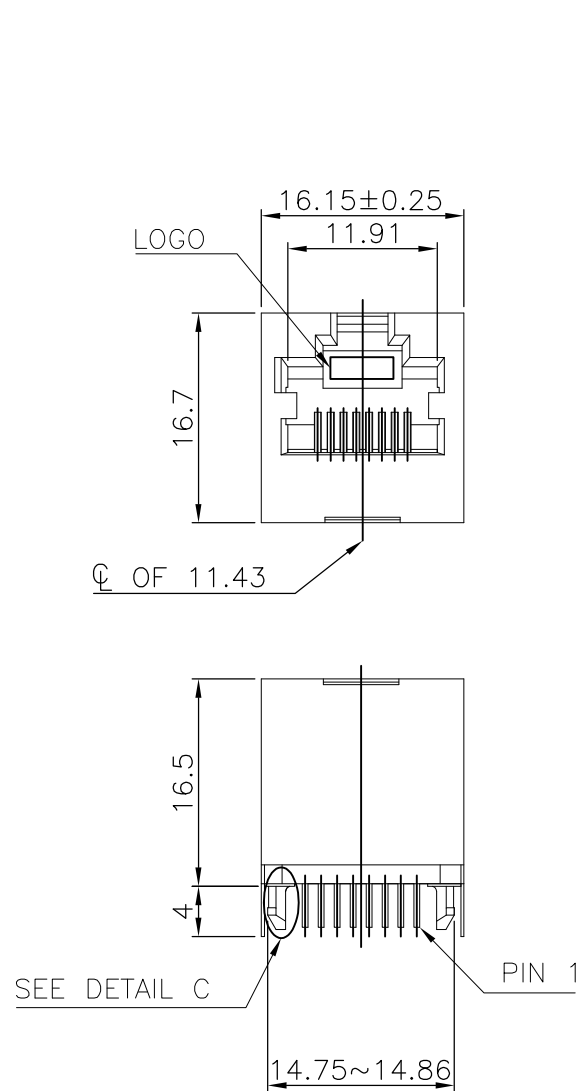
© COPYRIGHT - By -

ALL RIGHTS RESERVED.

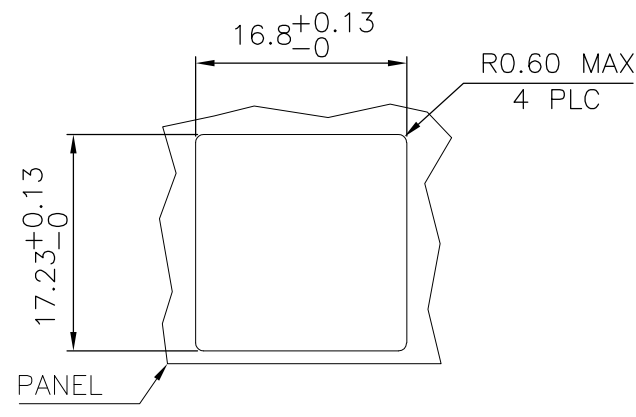
REVISIONS

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

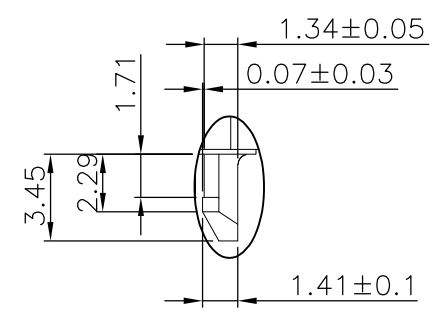
MODULAR JACK WITHOUT LED



RECOMMENDED PCB LAYOUT  
TOLERANCE: ±0.05 (TOP VIEW)



RECOMMENDED SUGGESTED PANEL CUTOUT



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

MIN. GOLD THICKNESS	PART NUMBER
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

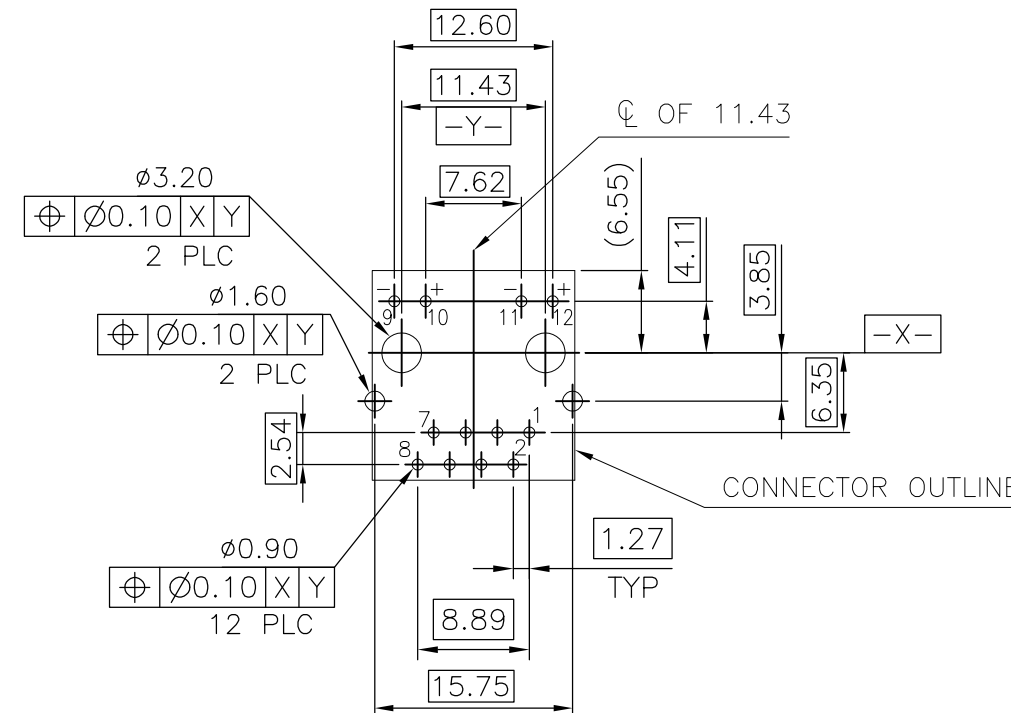
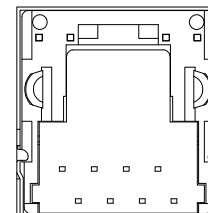
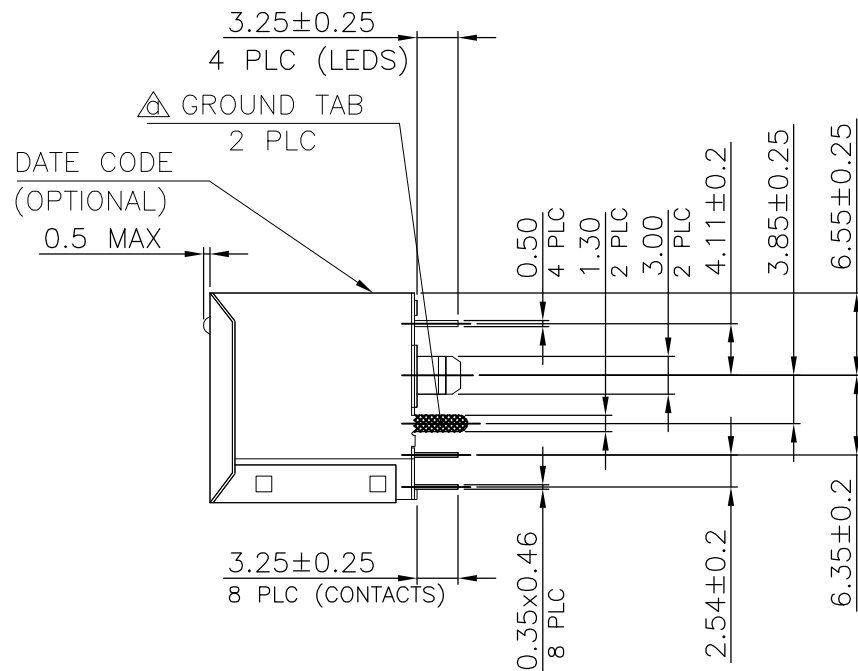
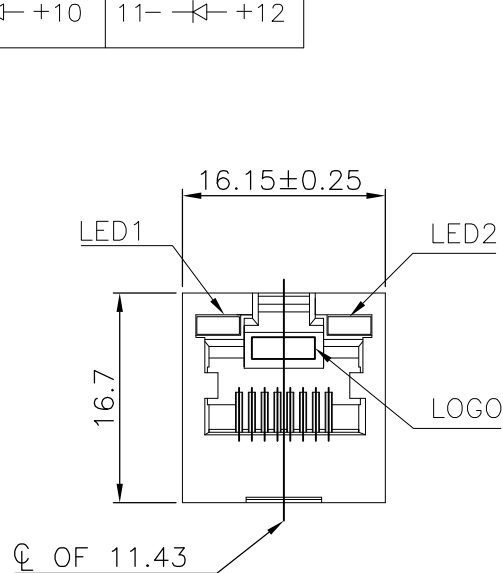
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING 21JUL2009															
DIMENSIONS: mm		CHK S. CHIEN 21JUL2009															
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. KODAMA 21JUL2009	NAME														
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± 0.3</td></tr> <tr><td>2 PLC</td><td>± 0.2</td></tr> <tr><td>3 PLC</td><td>± 0.15</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± 3'</td></tr> </table>		0 PLC	± -	1 PLC	± 0.3	2 PLC	± 0.2	3 PLC	± 0.15	4 PLC	± -	ANGLES	± 3'	PRODUCT SPEC 108-57527	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	APPLICATION SPEC -	SIZE	RESTRICTED TO												
		WEIGHT 6.7 GRAMS	CAGE CODE A300779	DRAWING NO C-1734577													
		CUSTOMER DRAWING	SCALE 1:1	SHEET 2 of 5	REV D												

REVISIONS

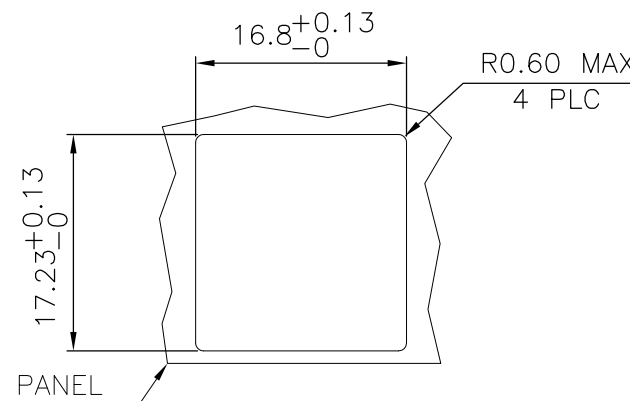
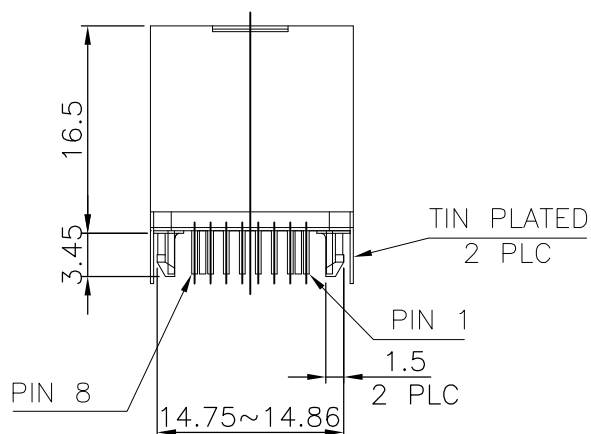
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

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:

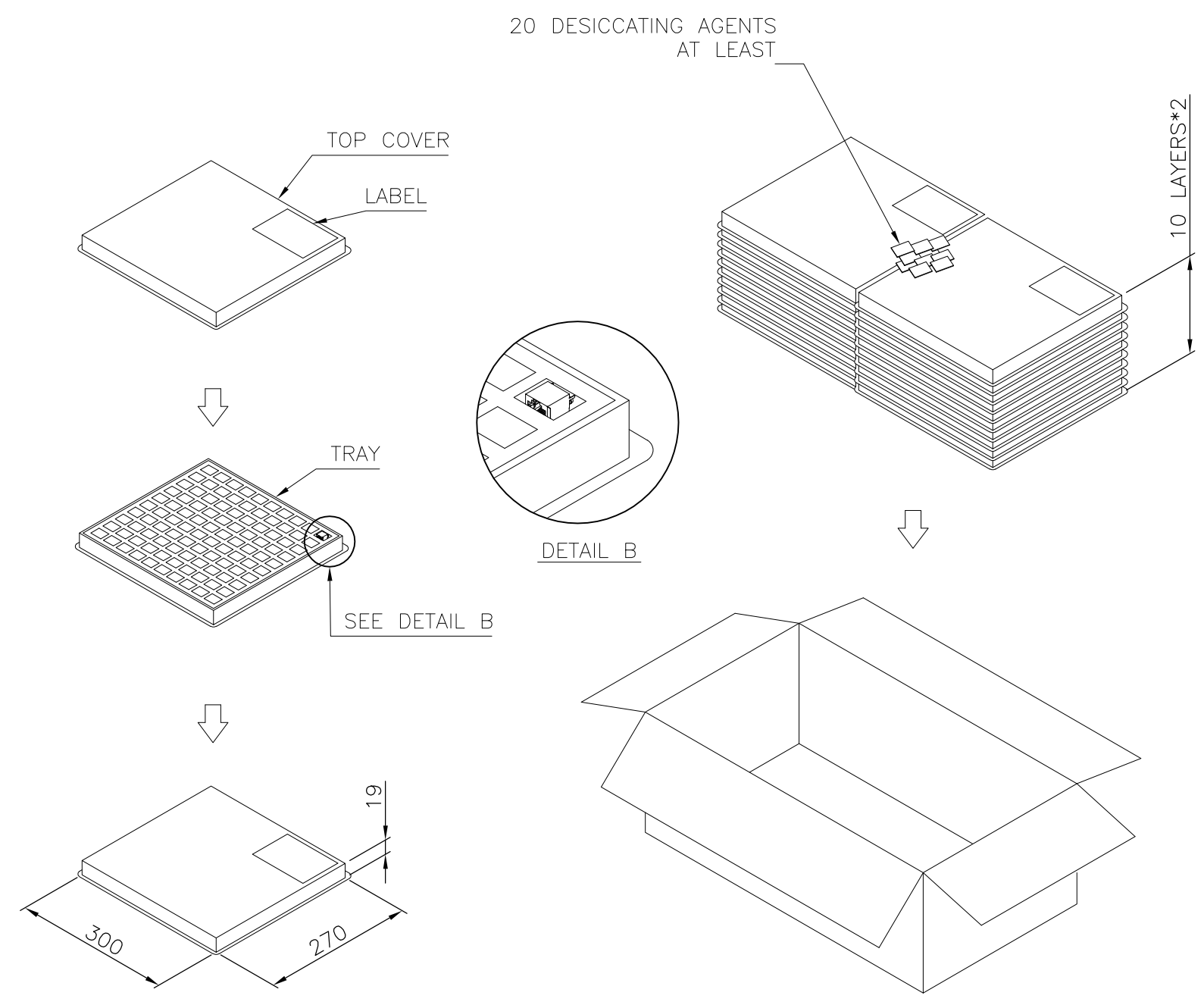
- MATERIAL:
  - HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
  - CONTACTS: PHOSPHOR BRONZE.
  - SHELL: BRASS.
  - LED SOLDER TAIL: STEEL.
- FINISH:
  - CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL AREA, 1.27µm [50u"] MIN. NICKEL UNDERPLATING OVERALL. SHELL: 0.508µm [20µ"] MIN. NICKEL PLATED.
    - a POST DIPPED WITH TIN ON PCB GROUND TABS.
  - LED SOLDER TAIL: 2.032µm [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			

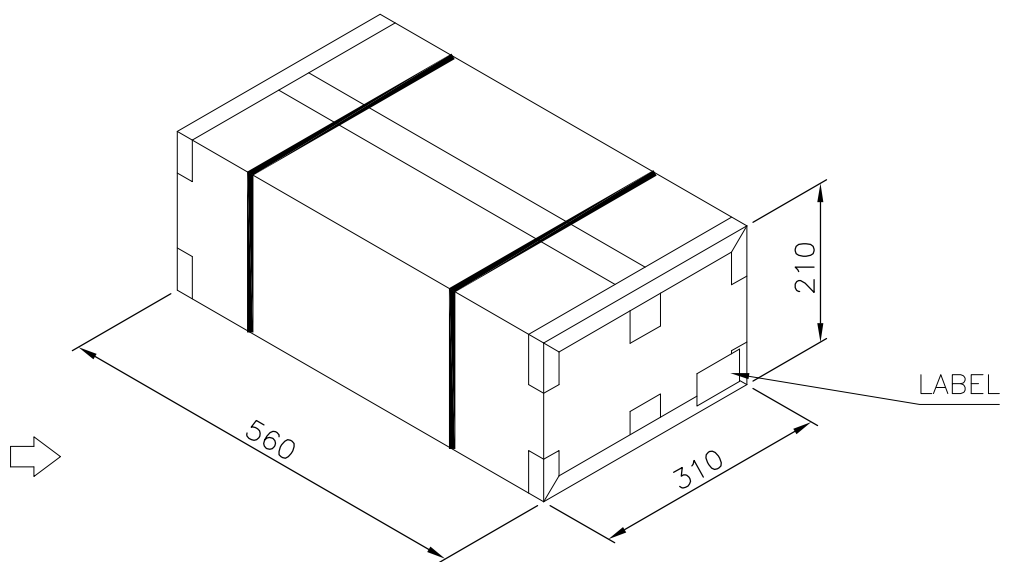
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	B. HSING	21JUL2009	TE Connectivity		
DIMENSIONS: mm 		CHK	S. CHIEN	21JUL2009			
		APVD	W. KODAMA	21JUL2009			
MATERIAL		PRODUCT SPEC					
SEE NOTE		FINISH			MODULAR JACK CONNECTOR		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			RJ45, 8P8C, VERTICAL, DIP TYPE.		
		0 PLC ± -			SIZE		
		1 PLC ± 0.3			CAGE CODE		
		2 PLC ± 0.2			DRAWING NO		
		3 PLC ± 0.15			RESTRICTED TO		
		4 PLC ± -			A300779		
		ANGLES ± - ± 3'			C-1734577		
		CUSTOMER DRAWING			SCALE		
					1:1		
					SHEET		
					3 of 5		
					REV		
					D		

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - By - ALL RIGHTS RESERVED.


REVISIONS				
P	LTR	DESCRIPTION	DATE	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 NAME MODULAR JACK CONNECTOR RJ45, 8P8C, VERTICAL, DIP TYPE.											
DIMENSIONS: mm		CHK S. CHIEN 21JUL2009												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. KODAMA 21JUL2009												
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± 0.3</td></tr> <tr><td>2 PLC</td><td>± 0.2</td></tr> <tr><td>3 PLC</td><td>± 0.15</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± 3'</td></tr> </table>		0 PLC				± -	1 PLC	± 0.3	2 PLC	± 0.2	3 PLC	± 0.15	4 PLC	± -
0 PLC	± -													
1 PLC	± 0.3													
2 PLC	± 0.2													
3 PLC	± 0.15													
4 PLC	± -													
ANGLES	± 3'													
MATERIAL SEE NOTE	FINISH SEE NOTE	APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-1734577	RESTRICTED TO -								
CUSTOMER DRAWING			SCALE 1:1	SHEET 4 OF 5	REV D									

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

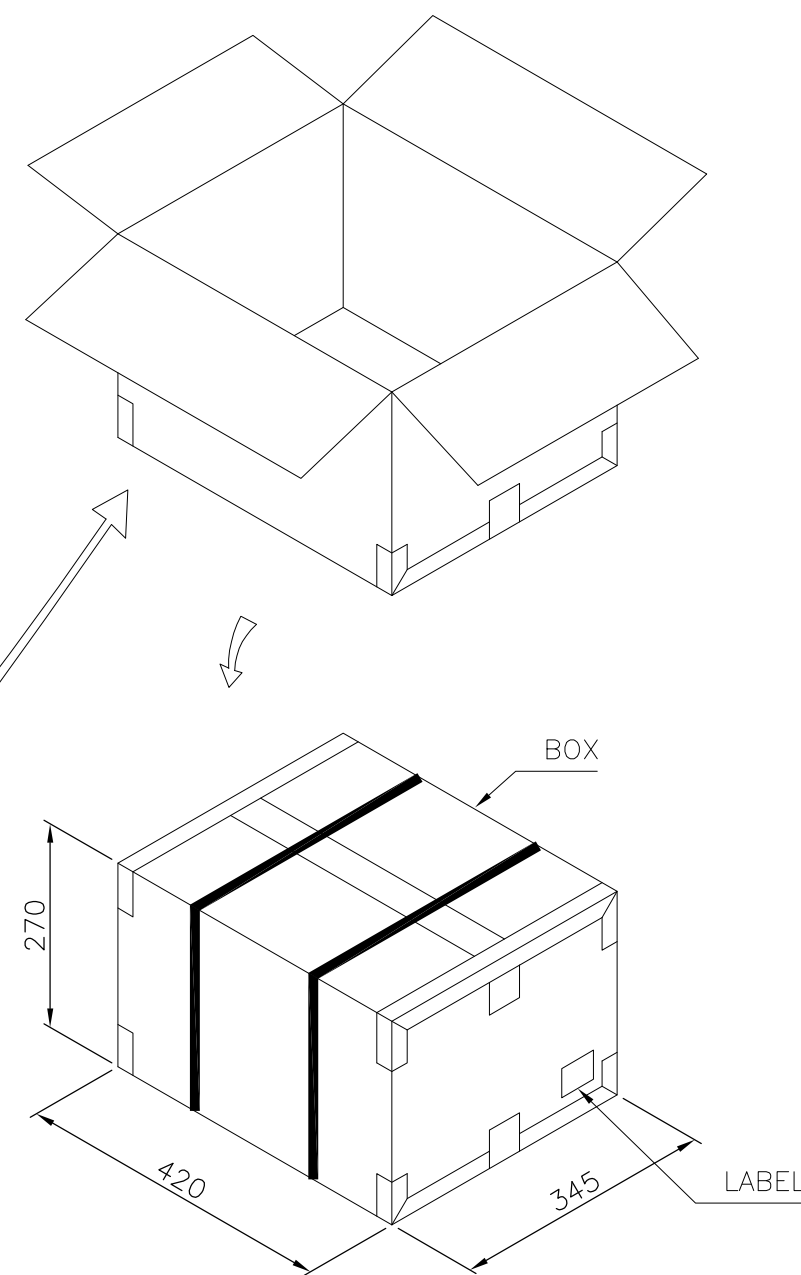
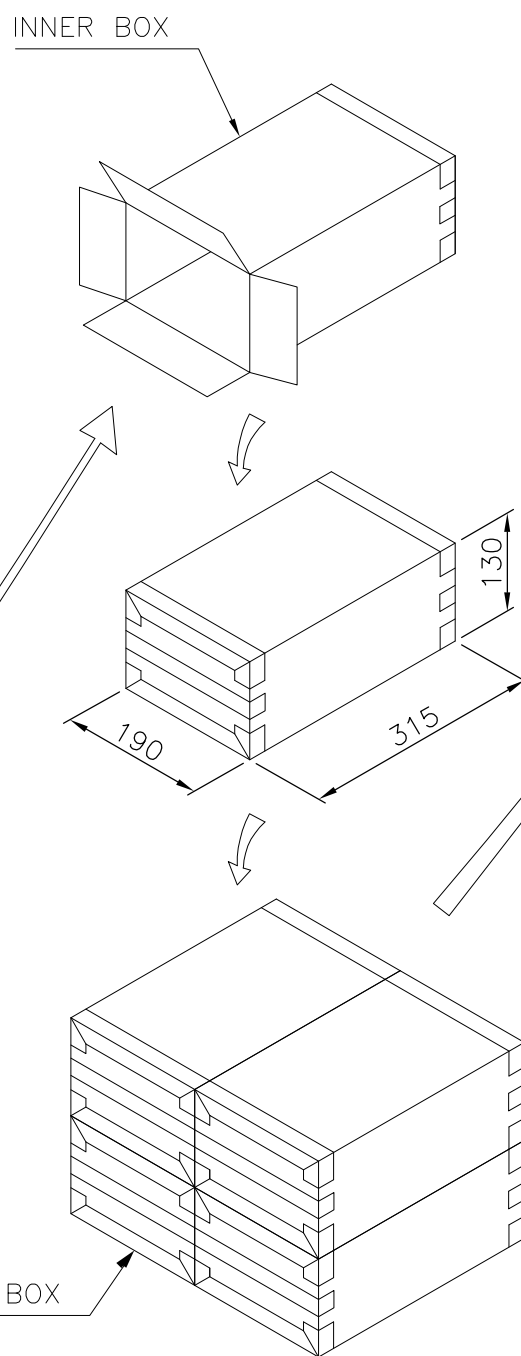
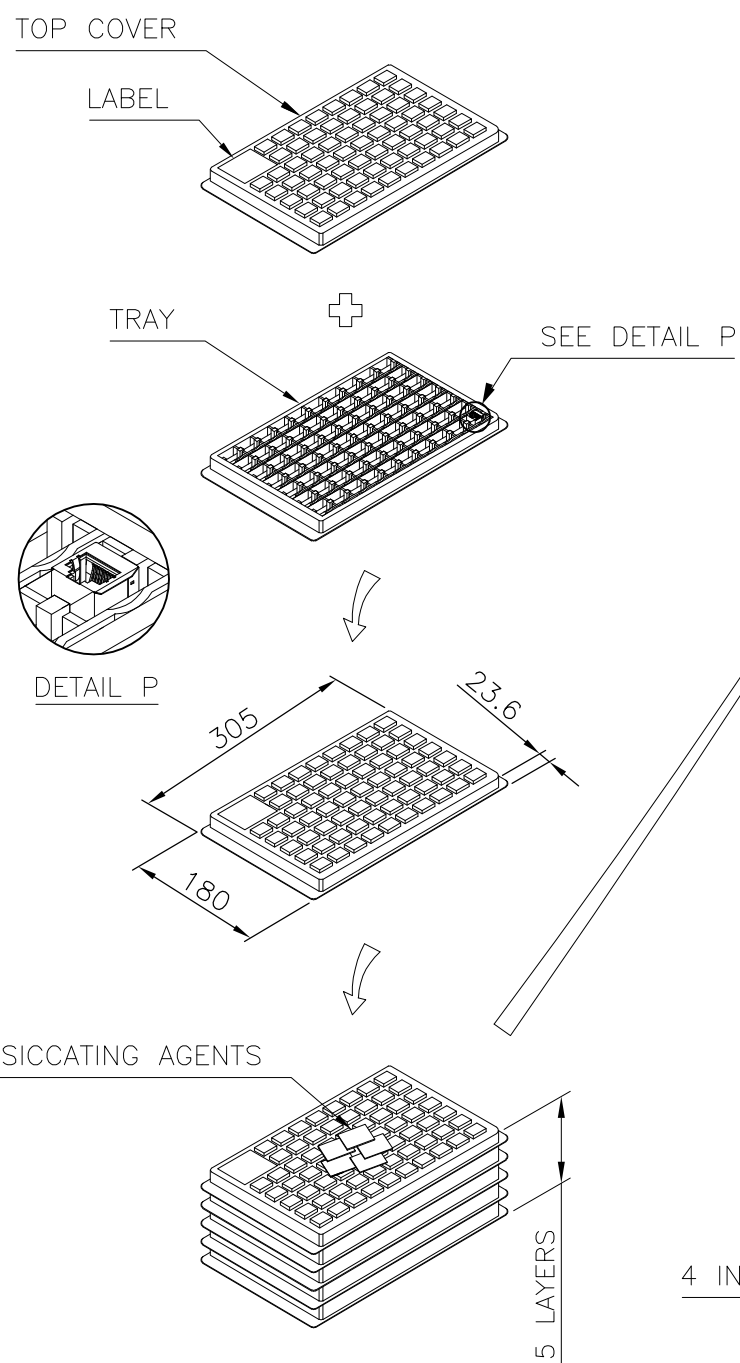
ALL RIGHTS RESERVED.

© COPYRIGHT - By -

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



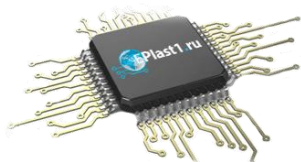
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.