

4

3

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1

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW		REV PER ECO-14-017393	04AUG2014	L.L.	S.H.

D

C

B

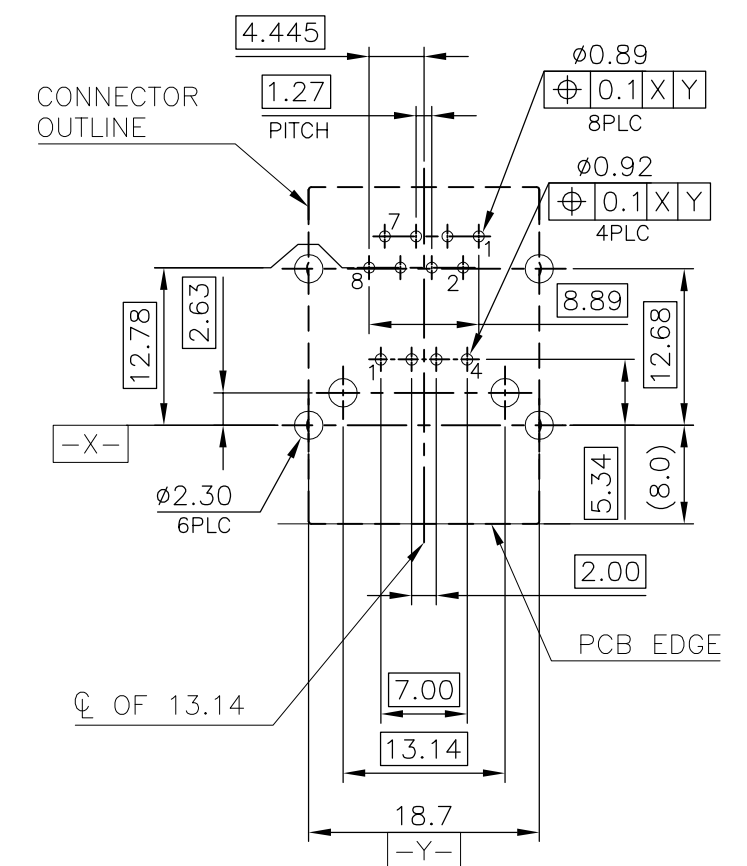
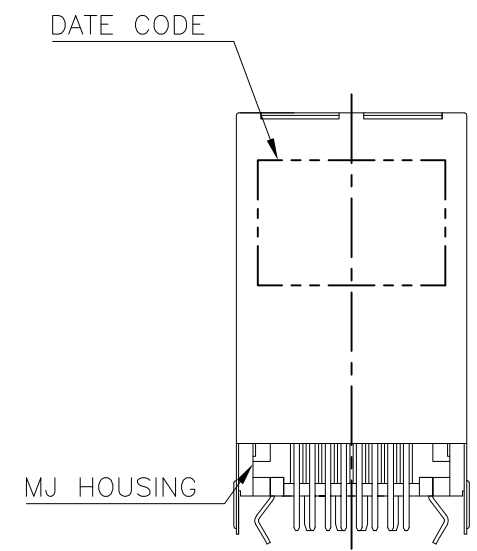
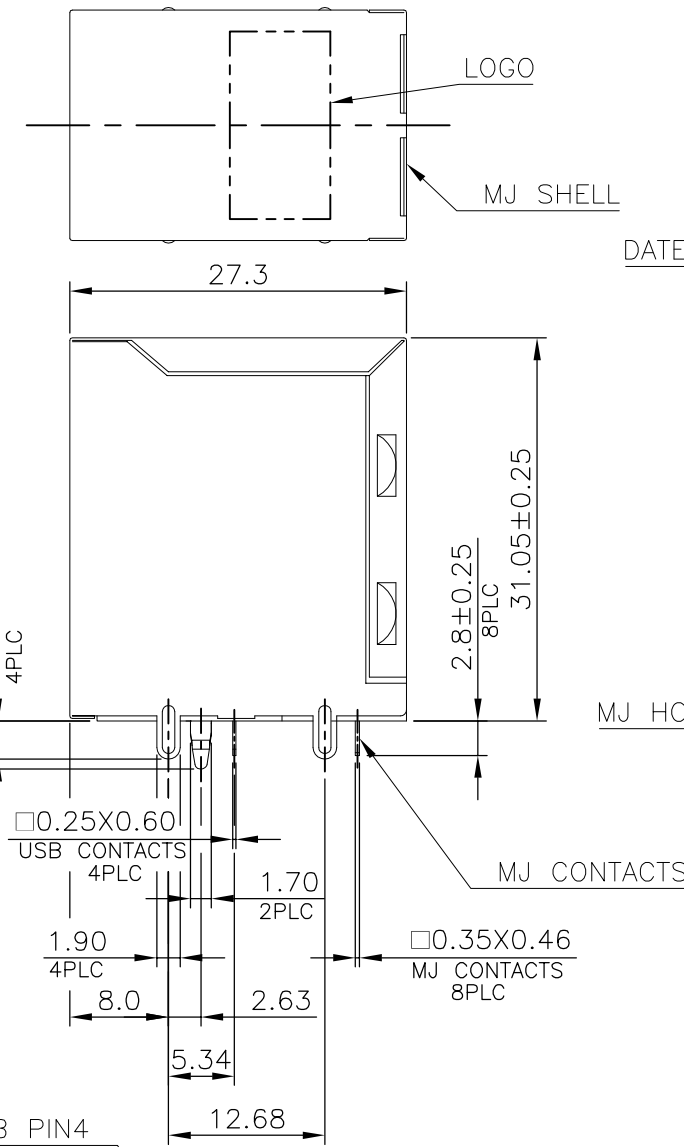
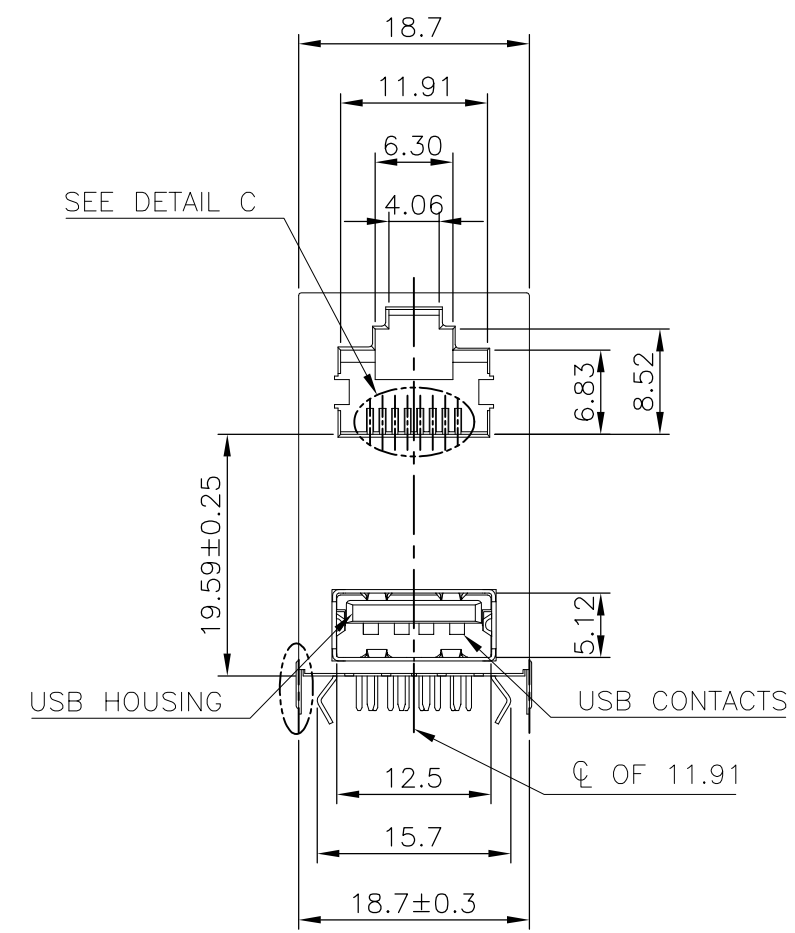
A

D

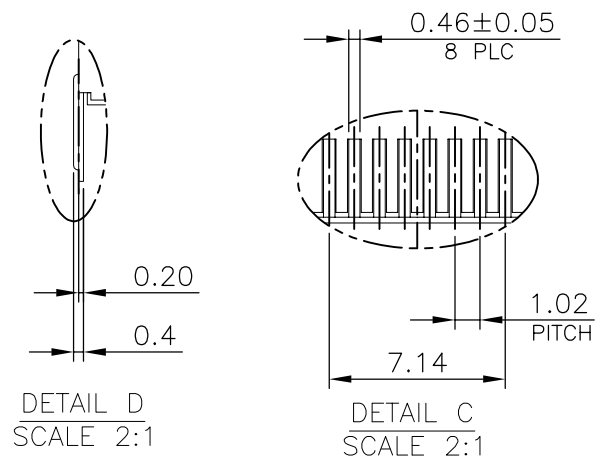
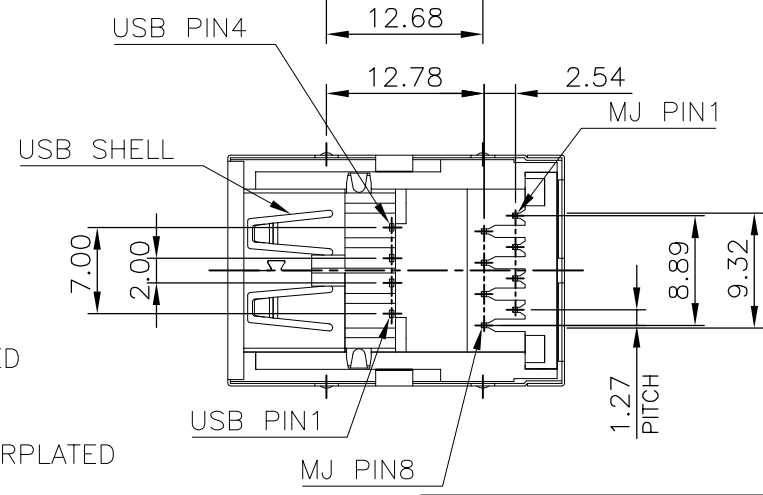
C

B

A



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



- NOTE:
- MATERIAL:
    - MJ HOUSING: PBT, WITH 30% GF, UL 94V-0, BLACK COLOR.
    - MJ CONTACTS: PHOSPHOR BRONZE.
    - MJ SHELL: BRASS.
    - USB HOUSING: PBT, WITH 30% GF, UL94V-0, BLACK COLOR.
    - USB CONTACTS: BRASS.
    - USB SHELL: SPCC.
  - FINISH:
    - MJ CONTACTS: 0.762um [30u"] MIN. GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
    - MJ SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
    - USB CONTACTS: 0.762um [30u"] MIN. GOLD PLATED ON CONTACT AREA, 2.54um [100u"] MIN. BRIGHT TIN PLATED ON SOLDER TAIL, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
    - USB SHELL: 2.032um [80u"] MIN. NICKEL PLATED.
  - WAVE SOLDER CAPABLE TO 265°C PER TE SPE 109-202, CONDITION B.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING 08JUN2008	TE Connectivity	
		CHK S. CHIEN 08JUN2008		
		APVD W. KODAMA 08JUN2008	NAME	
DIMENSIONS: mm		PRODUCT SPEC 108-57900	MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	RESTRICTED TO	
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°		WEIGHT 14.19 GRAMS	SIZE A3	CAGE CODE 00779
MATERIAL SEE NOTE		CUSTOMER DRAWING	DRAWING NO C-1909119	REV C
		SCALE -	SHEET 1 OF 6	

4

3

2

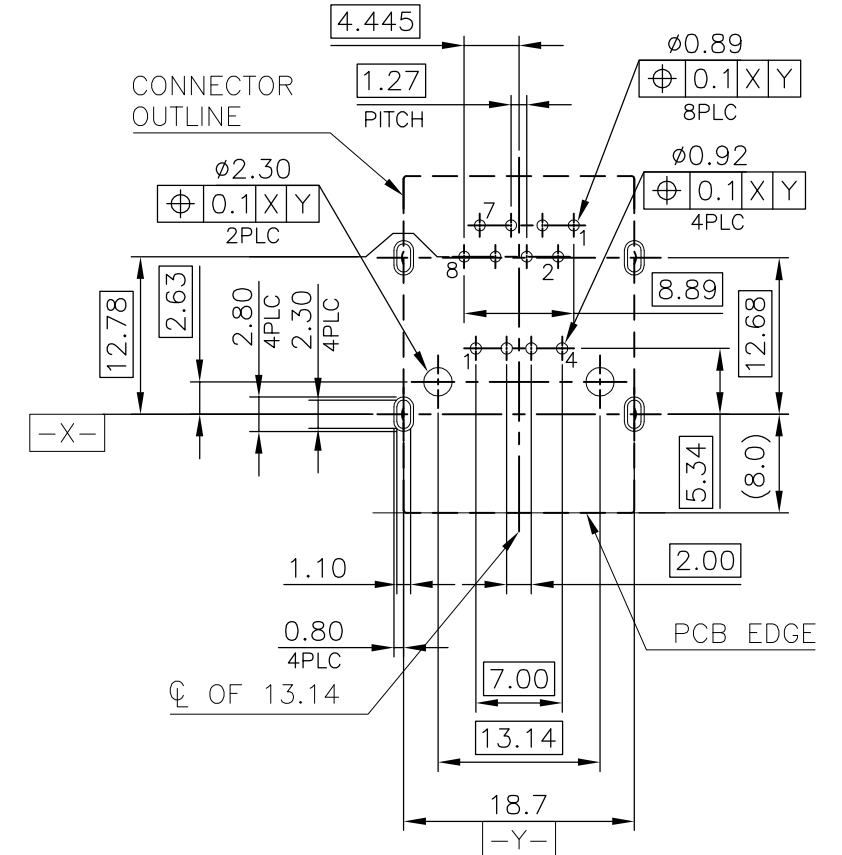
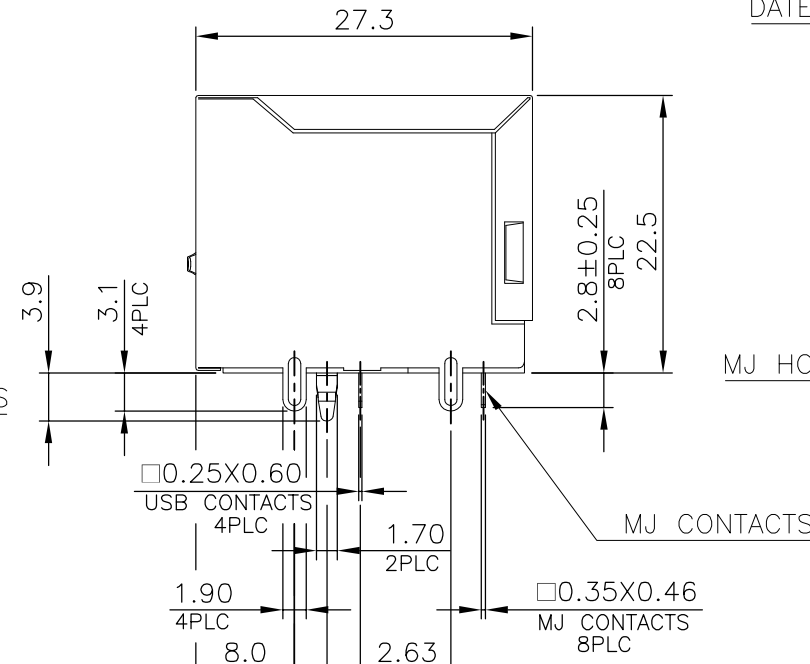
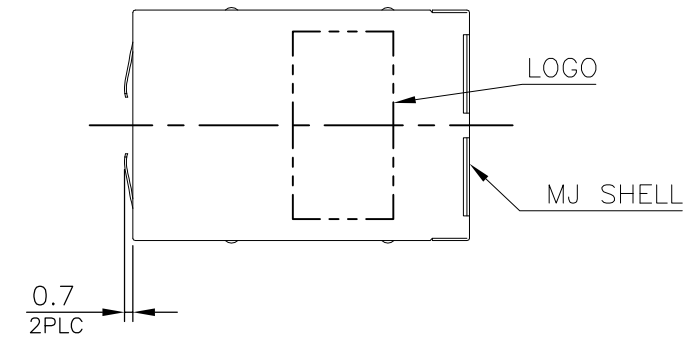
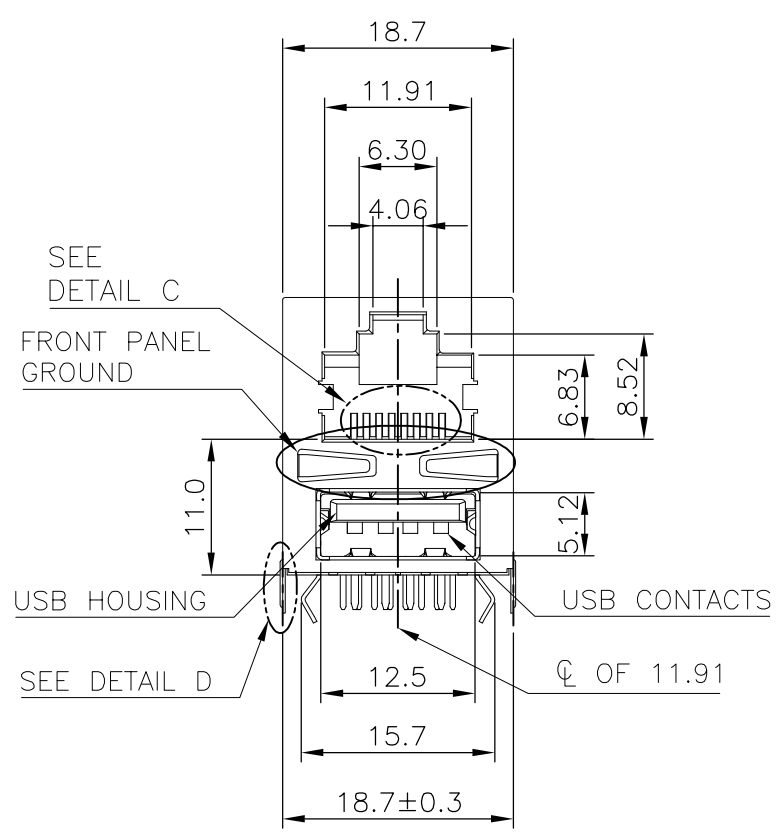
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW		SEE SHEET 1.			

D

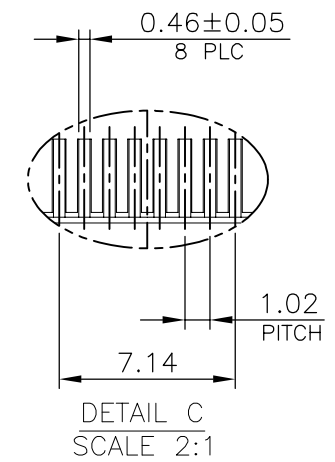
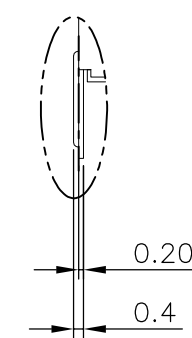
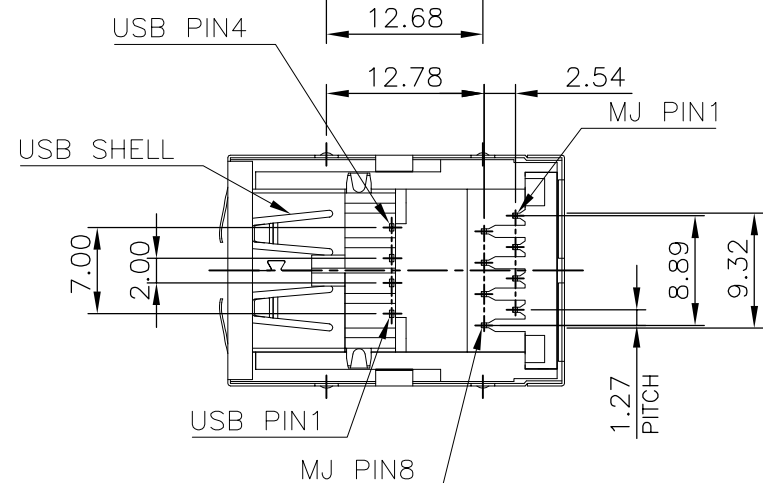
D



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

C

C



B

B

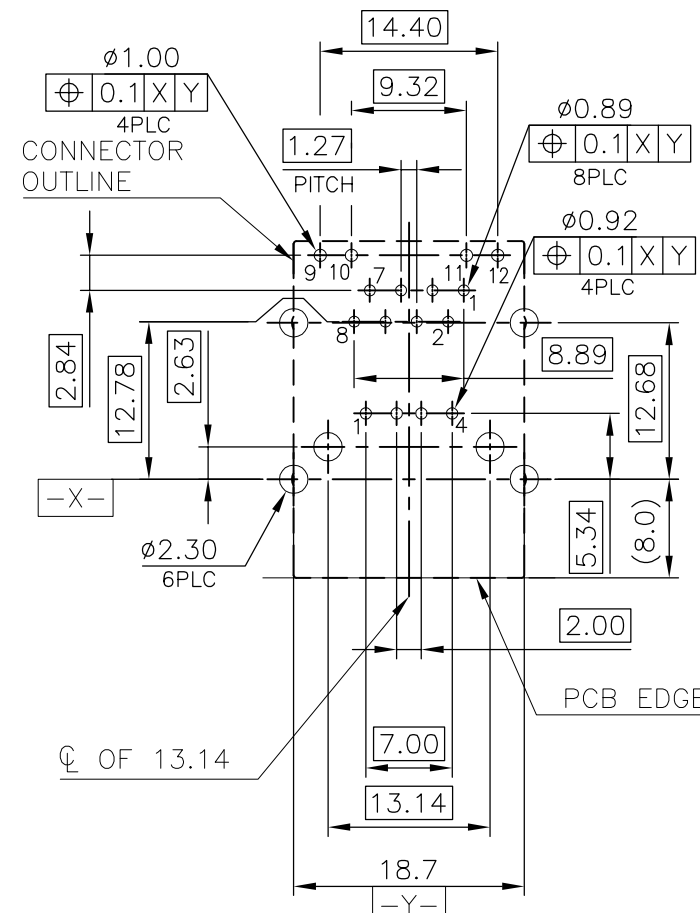
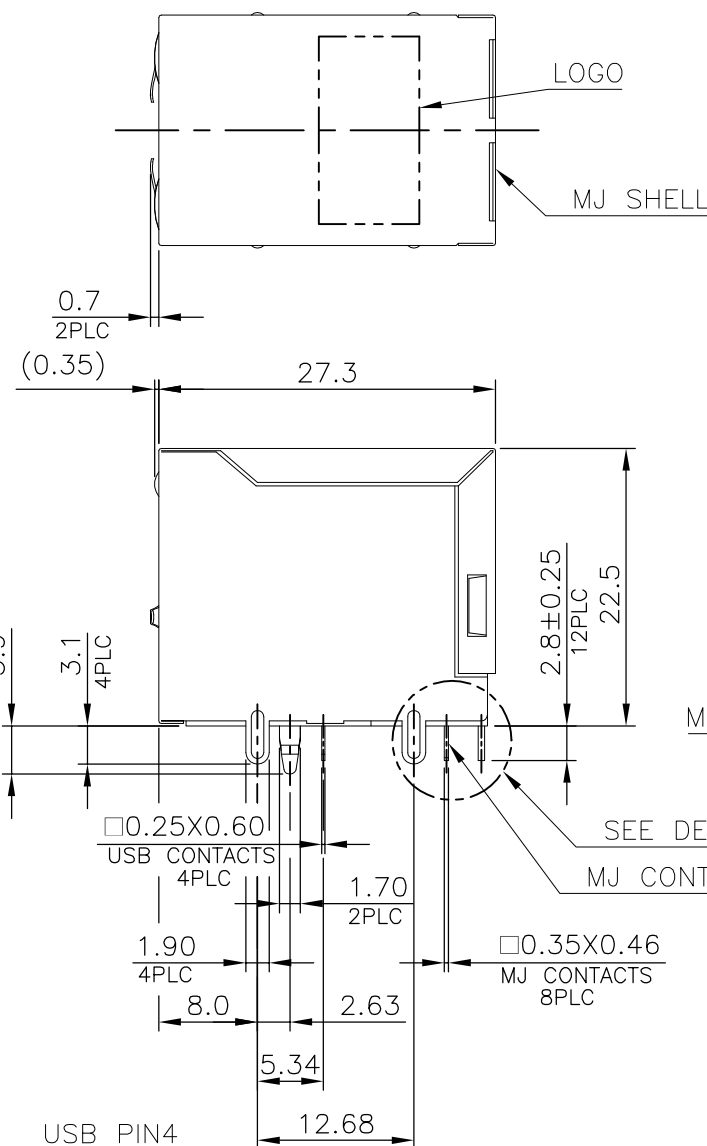
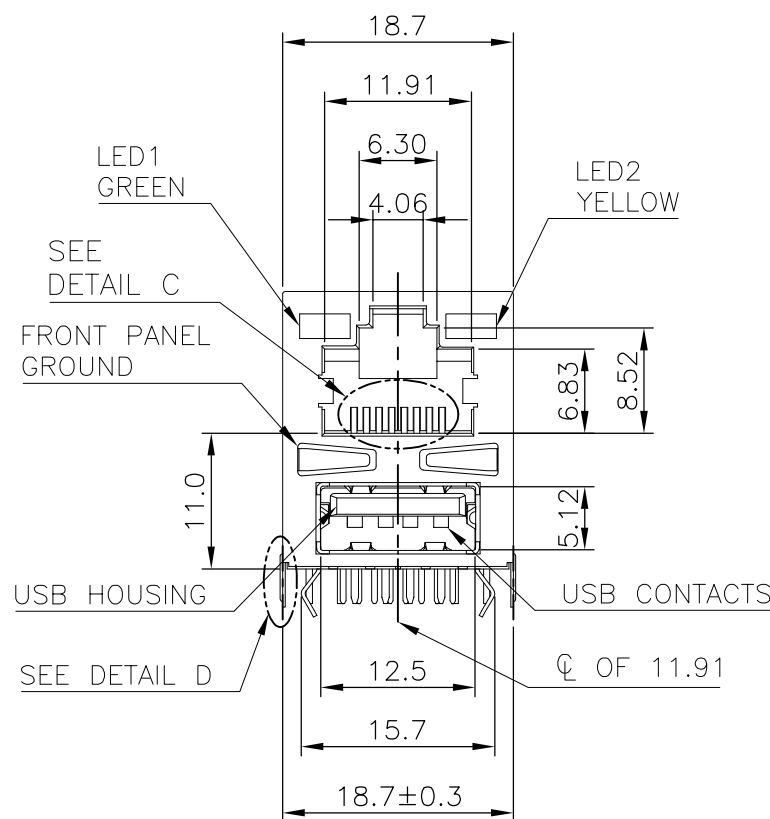
A

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity	
DIMENSIONS: mm		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE	
0 PLC ± -		PRODUCT SPEC	SIZE	CAGE CODE
1 PLC ± 0.3		APPLICATION SPEC	DRAWING NO	RESTRICTED TO
2 PLC ± 0.2			A300779	1909119
3 PLC ± 0.15			CUSTOMER DRAWING	
4 PLC ± -		WEIGHT	SCALE	SHEET
ANGLES ± 3'		12.09 GRAMS	-	2 OF 6
MATERIAL	FINISH	SEE NOTE	REV	C
SEE NOTE	SEE NOTE			

1909119-4  
 PART NUMBER

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW		SEE SHEET 1.			

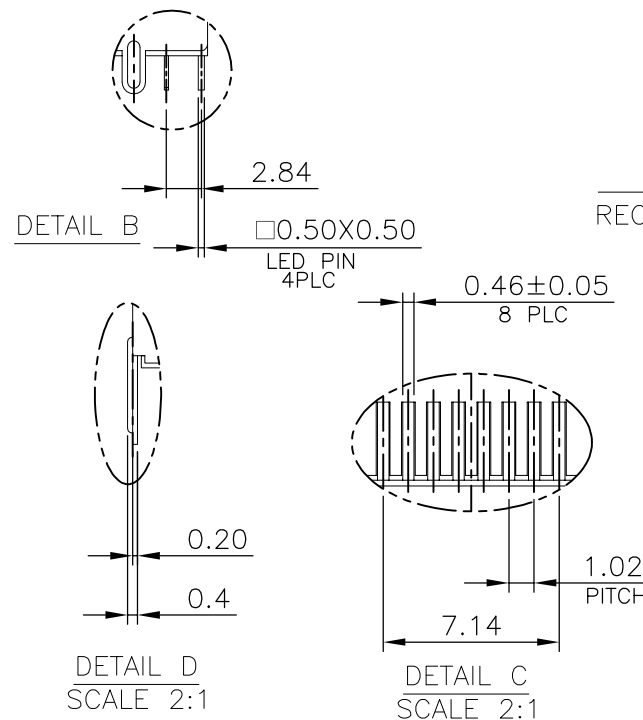


NOTE:

- MATERIAL:
  - MJ HOUSING & LED COVER: PBT, WITH 30% GF, UL 94V-0, BLACK COLOR.
  - MJ CONTACTS: PHOSPHOR BRONZE.
  - MJ SHELL: BRASS.
  - LED SOLDER TAIL: EPOXY, STEEL.
  - USB HOUSING: PBT, WITH 30% GF, UL94V-0, BLACK COLOR.
  - USB CONTACTS: BRASS.
  - USB SHELL: SPCC.
- FINISH:
  - MJ CONTACTS: GOLD FLASH PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
  - MJ SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
  - LED SOLDER TAIL: 1.02um [40u"] COPPER UNDERPLATED OVERALL. 1.27um [50u"] NICKEL OVERALL. 1.27um [50u"] SILVER ON BONDING AREA. 2.54um [100u"] BRIGHT-TIN ON SOLDER AREA.
  - USB CONTACTS: 0.762um [30u"] MIN. GOLD PLATED ON CONTACT AREA, 2.54um [100u"] MIN. BRIGHT TIN PLATED ON SOLDER TAIL, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
  - USB SHELL: 2.032um [80u"] MIN. NICKEL PLATED.
- WAVE SOLDER CAPABLE TO 265°C PER TE SPE 109-202, CONDITION B.

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

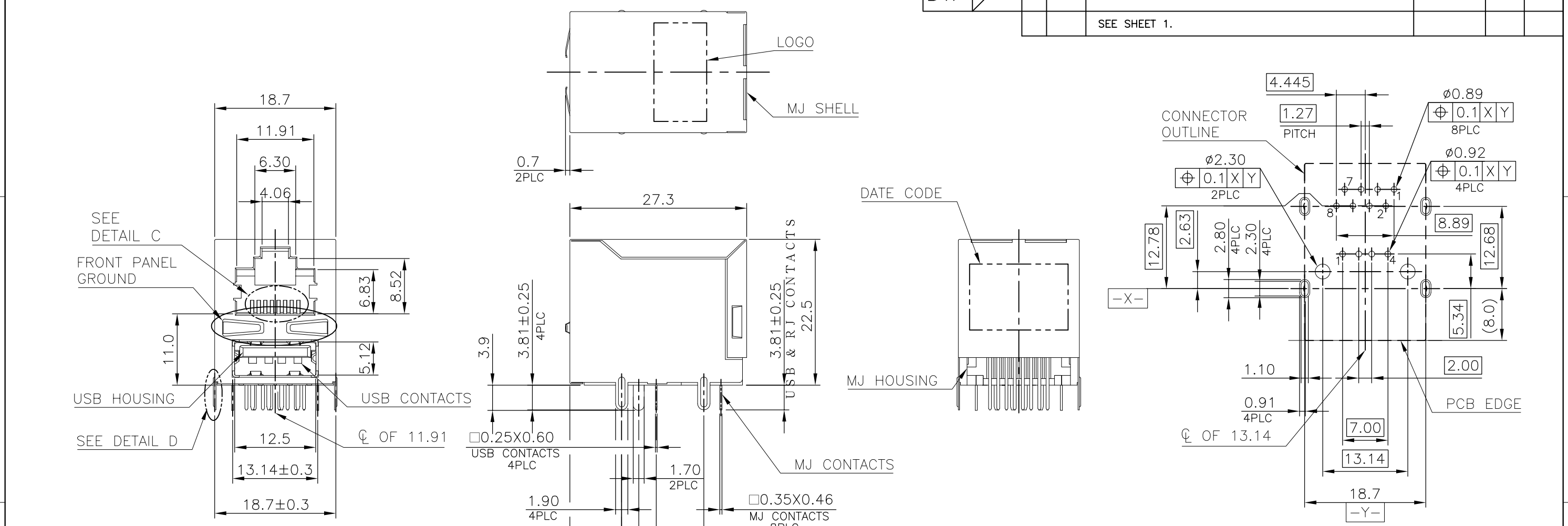
LED ELECTRICAL CHARACTERISTIC				
NO.	NODE	COLOR		
LED1	9(+)	GREEN	9	10
LED2	11(+)	YELLOW	11	12



1-1909119-4  
 PART NUMBER

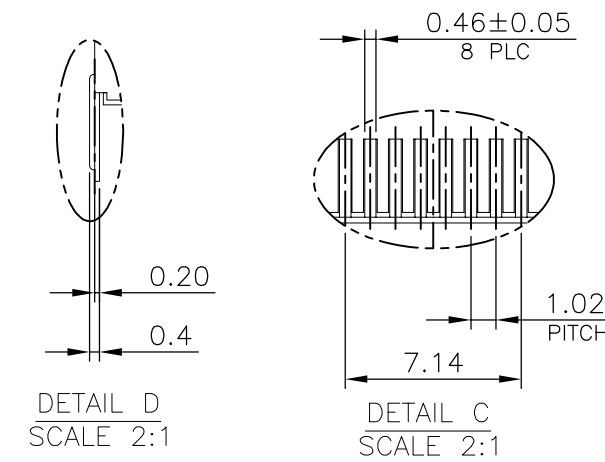
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity	
DIMENSIONS: mm		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°		PRODUCT SPEC		MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE	
MATERIAL SEE NOTE		FINISH SEE NOTE		DRAWING NO	
		WEIGHT 13.06 GRAMS		A300779 C-1909119	
		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE		SHEET 3 OF 6 REV C	

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW		SEE SHEET 1.			



- NOTE:
- MATERIAL:
    - MJ HOUSING: PA9T, WITH 30% GF, UL 94V-0, BLACK COLOR.
    - MJ CONTACTS: PHOSPHOR BRONZE.
    - MJ SHELL: BRASS.
    - USB HOUSING: PA9T, WITH 30% GF, UL94V-0, BLACK COLOR.
    - USB CONTACTS: BRASS.
    - USB SHELL: SPCC.
  - FINISH:
    - MJ CONTACTS: GOLD FLASH PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
    - MJ SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
    - USB CONTACTS: 0.762um [30u"] MIN. GOLD PLATED ON CONTACT AREA, 2.54um [100u"] MIN. BRIGHT TIN PLATED ON SOLDER TAIL, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
    - USB SHELL: 2.032um [80u"] MIN. NICKEL PLATED.
  - REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION A.

RECOMMENDED PCB LAYOUT  
 RECOMMENDED PCB THICKNESS: 3.0mm.  
 TOLERANCE: ±0.05 (TOP VIEW)



2-1909119-4  
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity	
DIMENSIONS: mm		CHK		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE	
0 PLC ± -		PRODUCT SPEC		SIZE	
1 PLC ± 0.3		APPLICATION SPEC		CAGE CODE	
2 PLC ± 0.2		WEIGHT		DRAWING NO	
3 PLC ± 0.15		13.06 GRAMS		A300779	
4 PLC ± -		CUSTOMER DRAWING		C-1909119	
ANGLES ± 3'		SCALE		RESTRICTED TO	
MATERIAL SEE NOTE		FINISH SEE NOTE		SHEET 4 OF 6	
				REV C	

4

3

2

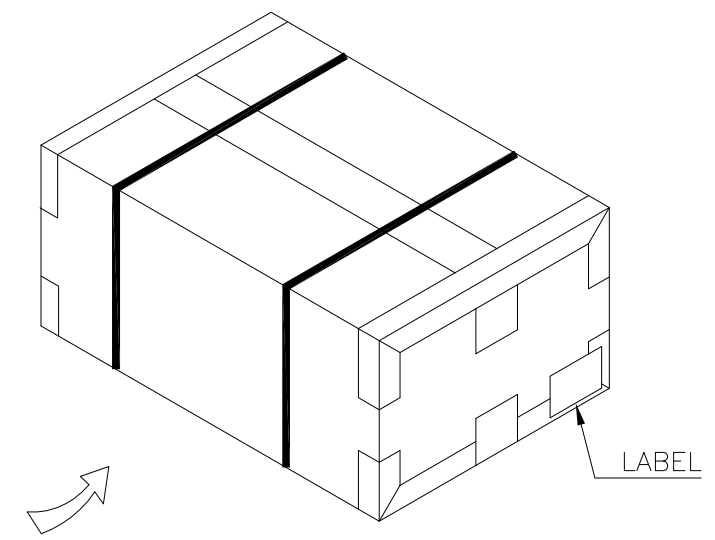
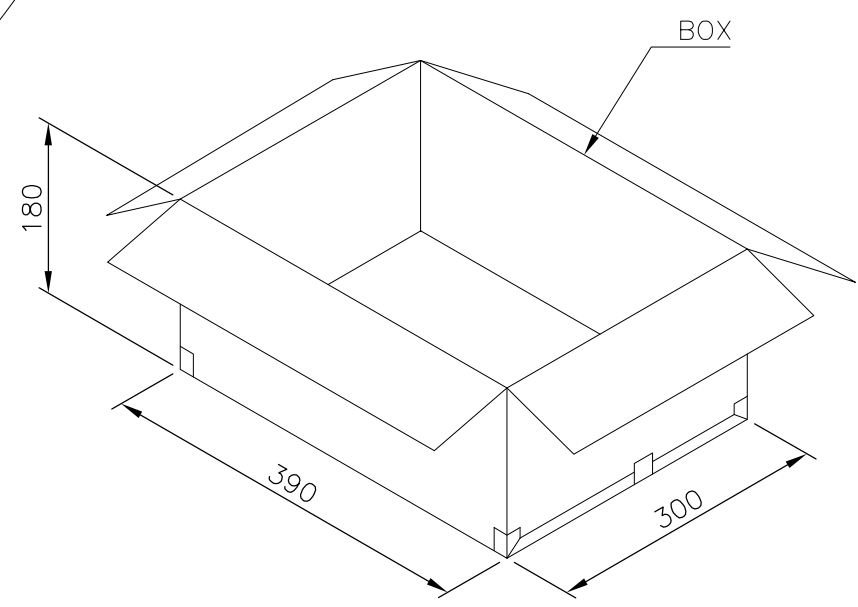
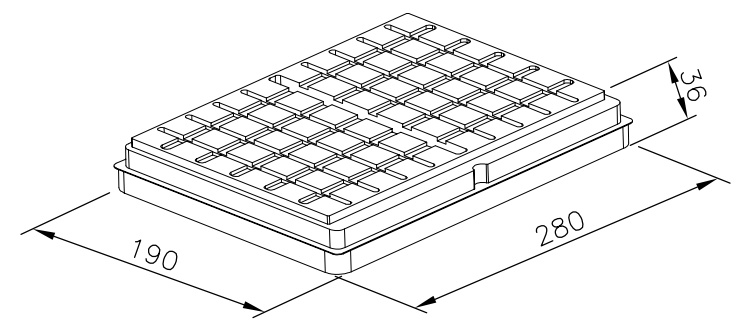
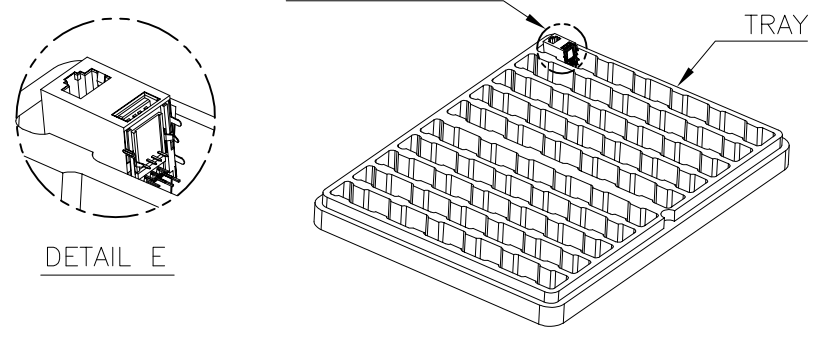
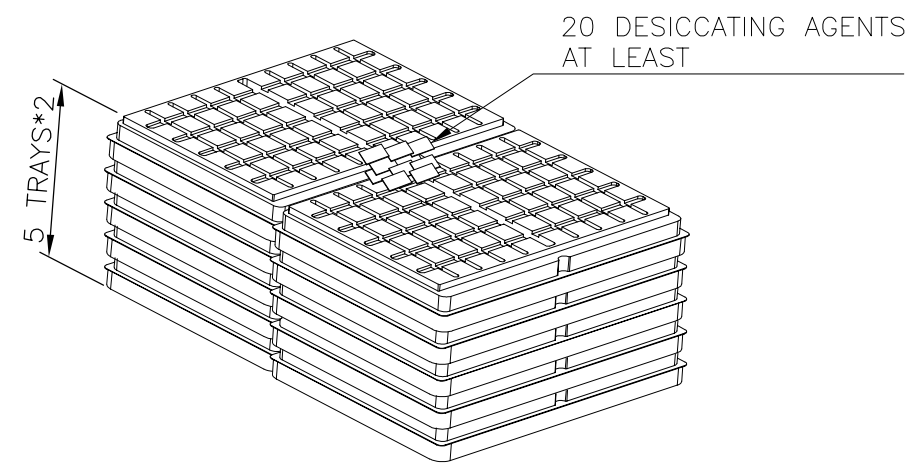
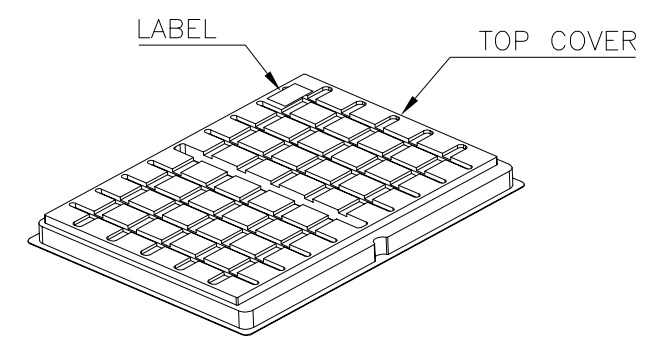
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW	/	SEE SHEET 1.			

D

D



C

C

B

B

A

A

9.10KG	7.10KG	50	10	500	1909119-1
GROSS WEIGHT	NET WEIGHT	PCS/TRAY	TRAY/BOX	PCS/BOX	PART NUMBER

NOTE:  
 1. MATERIAL:  
 1.1 TRAY & TOP COVER: PET.  
 1.2 BOX: CORRUGATED PAPER.  
 2. EACH BAG SHALL BE INCLUDED:  
 \*DESICCANT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity NAME MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE				
DIMENSIONS: mm		CHK					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD					
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°		PRODUCT SPEC					
MATERIAL		FINISH	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			WEIGHT	A3	00779	C-1909119	
CUSTOMER DRAWING			SCALE	SHEET	5 OF 6	REV	C

4

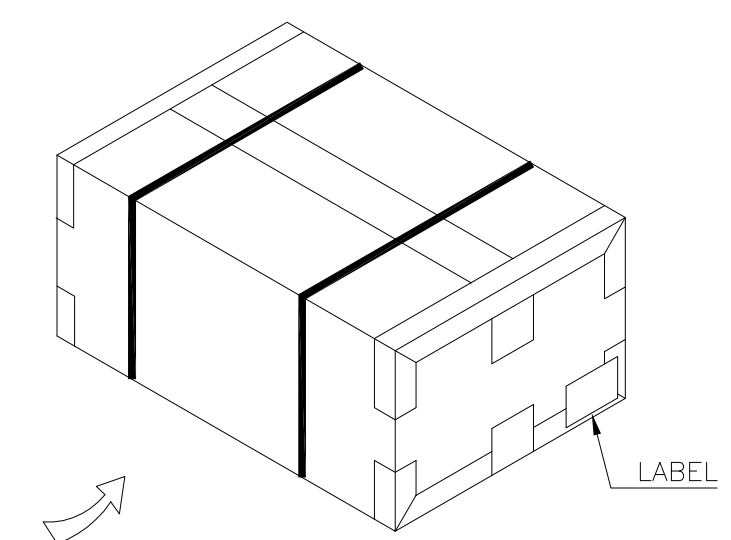
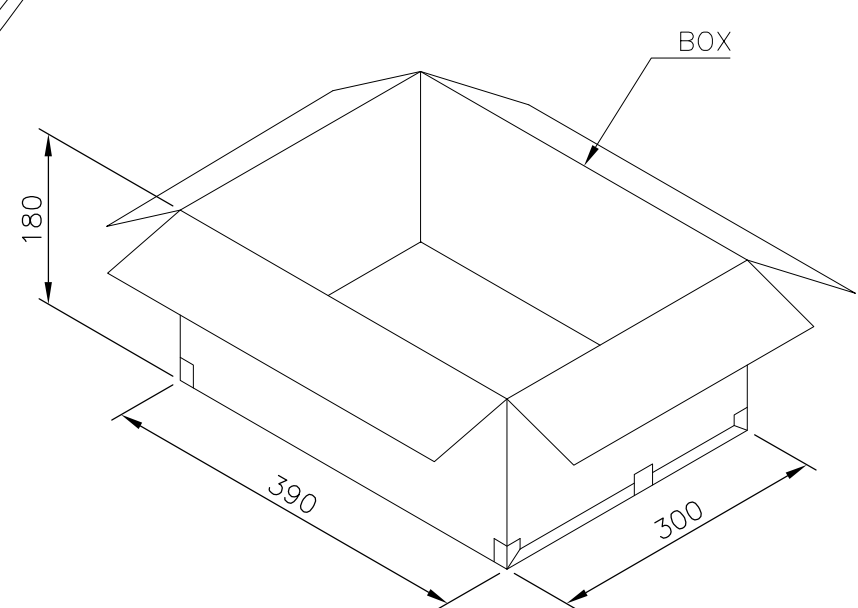
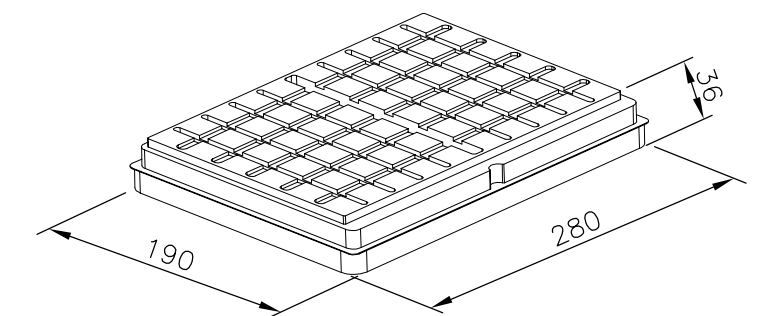
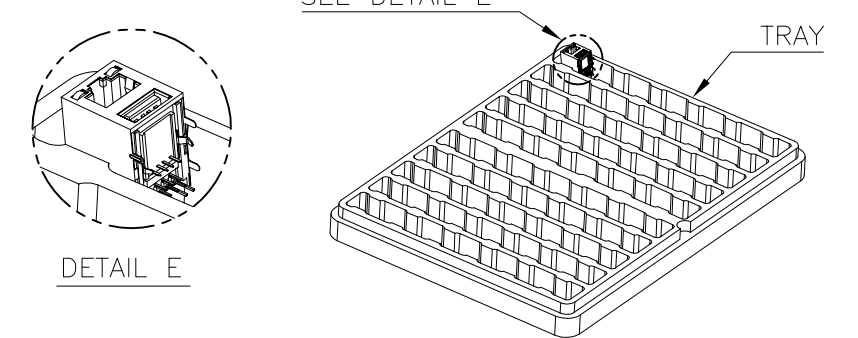
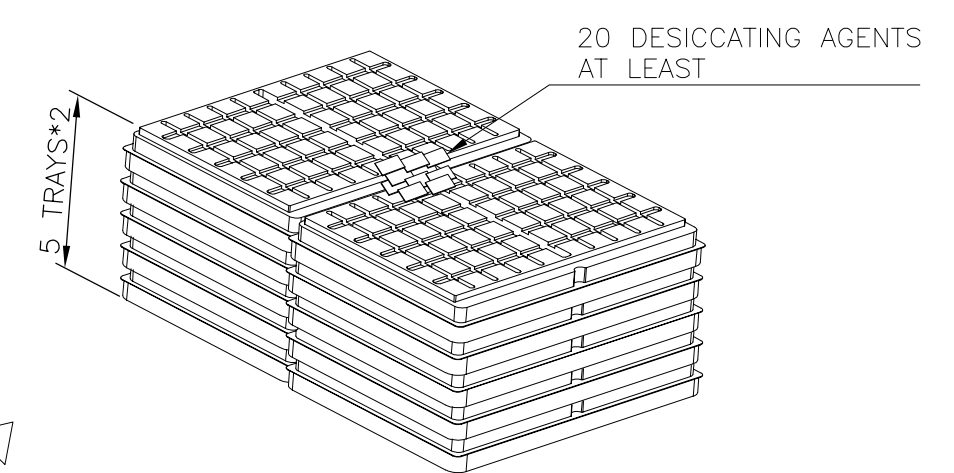
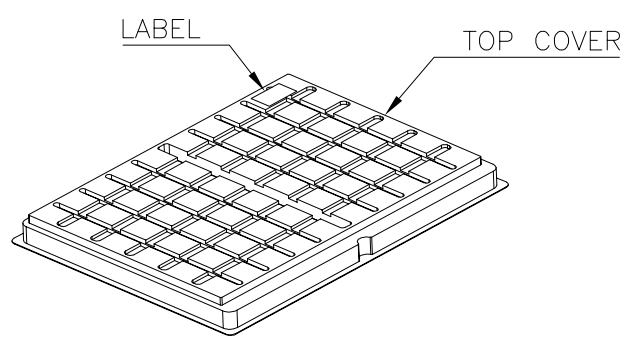
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LOC	DIST	REVISIONS					
DW		P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1.			



8.60 KG	6.55 KG	50	10	500	2-1909119-4
8.60 KG	6.55 KG	50	10	500	1-1909119-4
8.00 KG	6.05 KG	50	10	500	1909119-4
GROSS WEIGHT	NET WEIGHT	PCS/TRAY	TRAY/BOX	PCS/BOX	PART NUMBER

NOTE:

- 1. MATERIAL:
  - 1.1 TRAY & TOP COVER: PET.
  - 1.2 BOX: CORRUGATED PAPER.
- 2. EACH BAG SHALL BE INCLUDED:
  - \*DESICCANT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity NAME MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE				
DIMENSIONS: mm		CHK					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD					
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°		PRODUCT SPEC					
MATERIAL		FINISH	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			WEIGHT	A3	00779	C-1909119	
CUSTOMER DRAWING			SCALE	SHEET	6 OF 6	REV	C

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)