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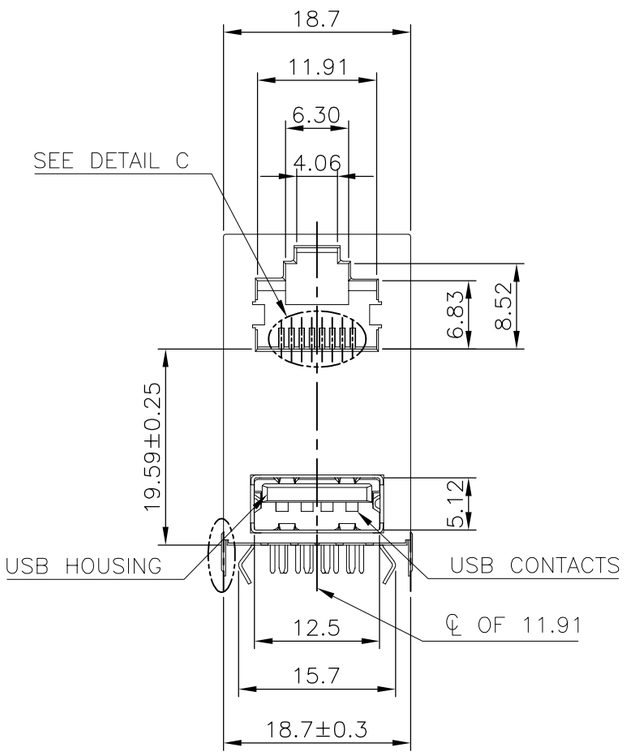
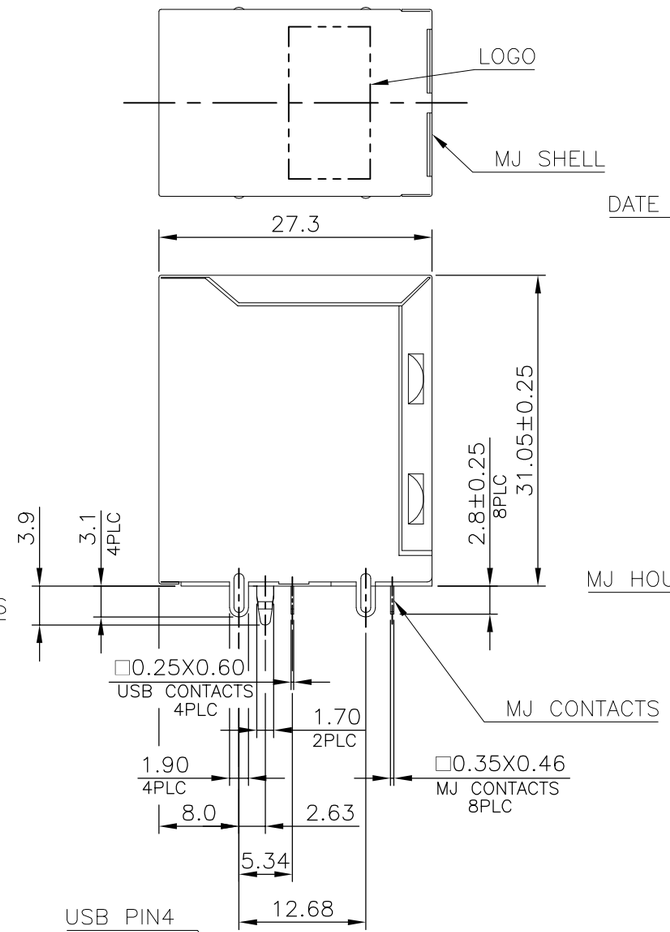
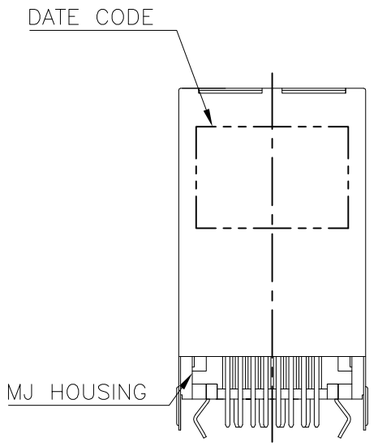
LOC	DIST
DW	

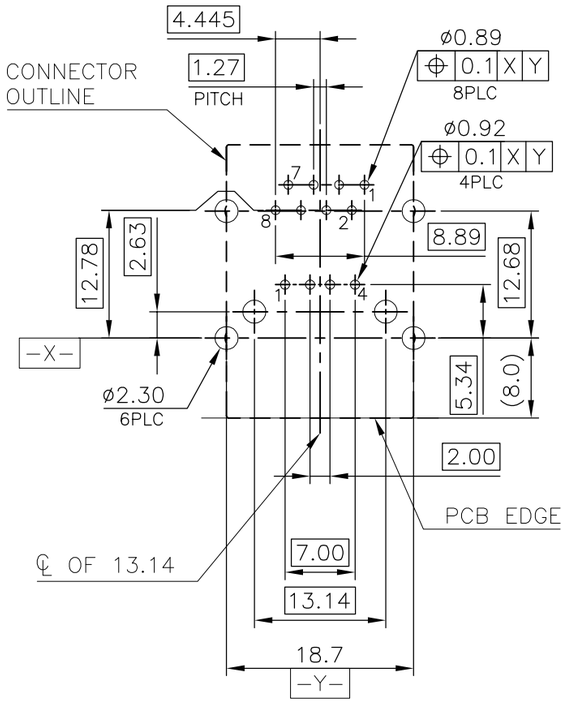
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REV PER ECO-14-017393	04AUG2014	L.L.	S.H.



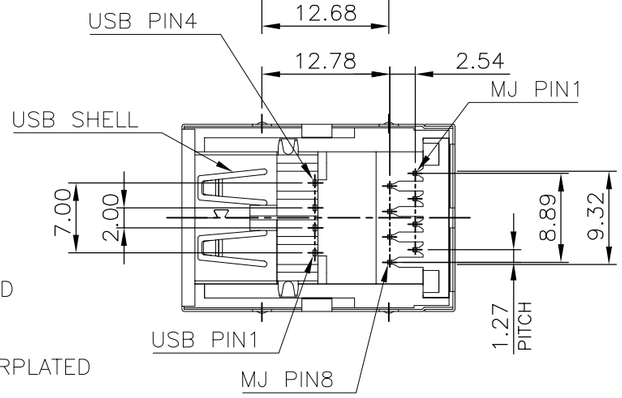


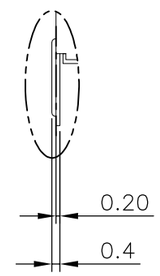




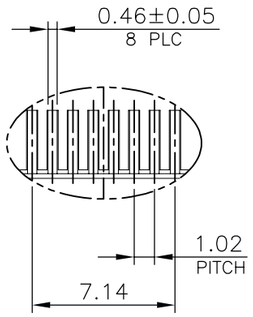
RECOMMENDED PCB LAYOUT

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





DETAIL D
SCALE 2:1



DETAIL C
SCALE 2:1

NOTE:

1. MATERIAL:
   - 1.1 MJ HOUSING: PBT, WITH 30% GF, UL 94V-0, BLACK COLOR.
   - 1.2 MJ CONTACTS: PHOSPHOR BRONZE.
   - 1.3 MJ SHELL: BRASS.
   - 1.4 USB HOUSING: PBT, WITH 30% GF, UL94V-0, BLACK COLOR.
   - 1.5 USB CONTACTS: BRASS.
   - 1.6 USB SHELL: SPCC.
2. FINISH:
   - 2.1 MJ CONTACTS: 0.762um [30u"] MIN. GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.2 MJ SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
   - 2.3 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.
   - 2.4 USB SHELL: 2.032um [80u"] MIN. NICKEL PLATED.
3. WAVE SOLDER CAPABLE TO 265°C PER TE SPE 109-202, CONDITION B.

1909119-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± -
ANGLES	± 3'

MATERIAL: SEE NOTE

FINISH: SEE NOTE

DWN	B. HSING	08JUN2008
CHK	S. CHIEN	08JUN2008
APVD	W. KODAMA	08JUN2008

PRODUCT SPEC: 108-57900

APPLICATION SPEC: -

WEIGHT: 14.19 GRAMS

CUSTOMER DRAWING

TE Connectivity

NAME: MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1909119	-

SCALE	SHEET	REV
-	1 OF 6	C

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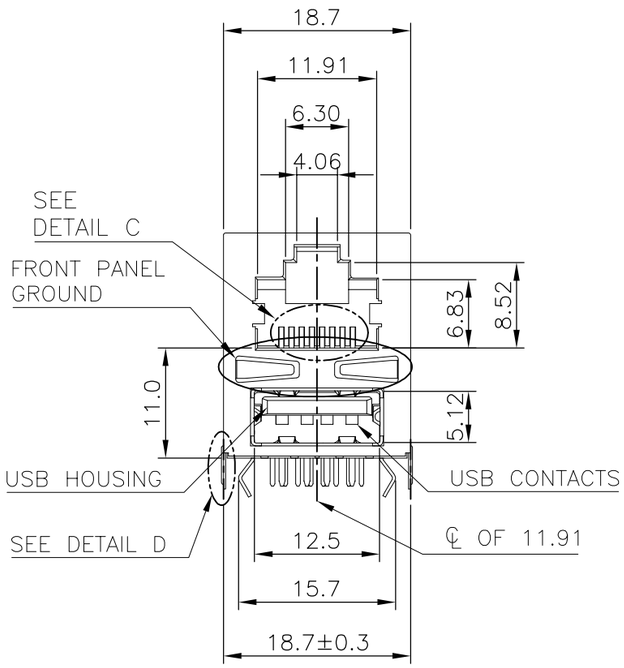
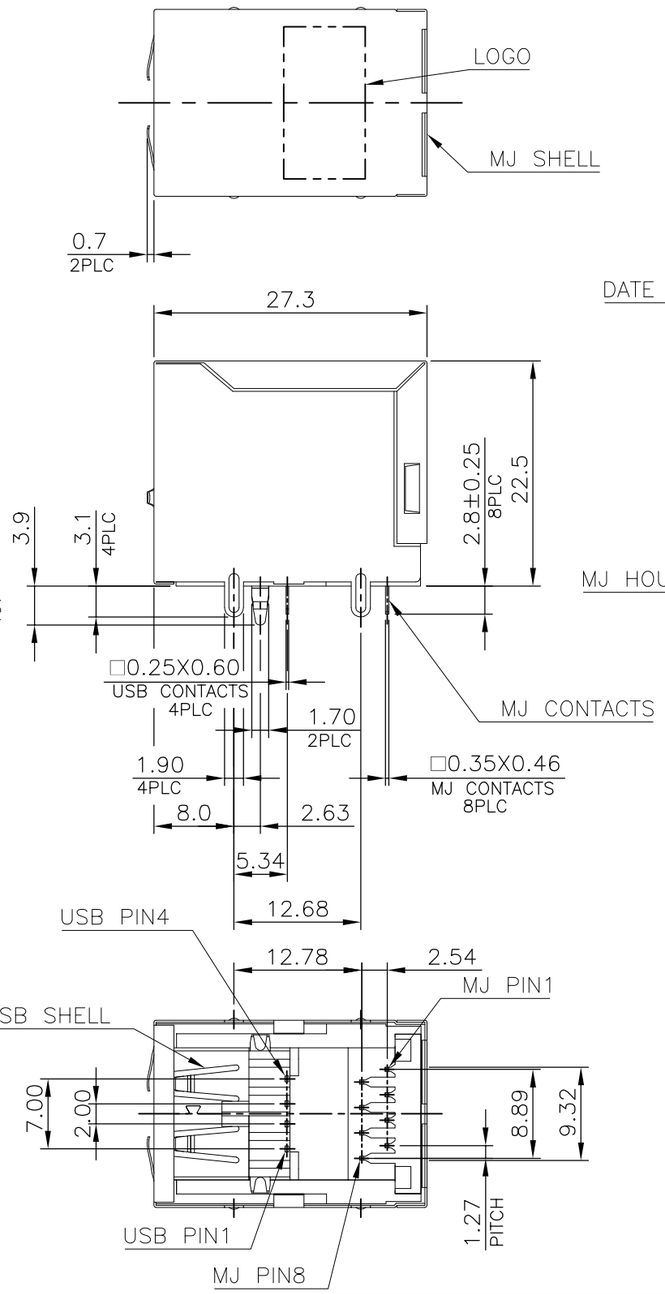
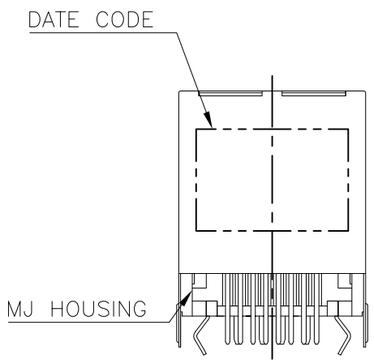
LOC	DIST
DW	

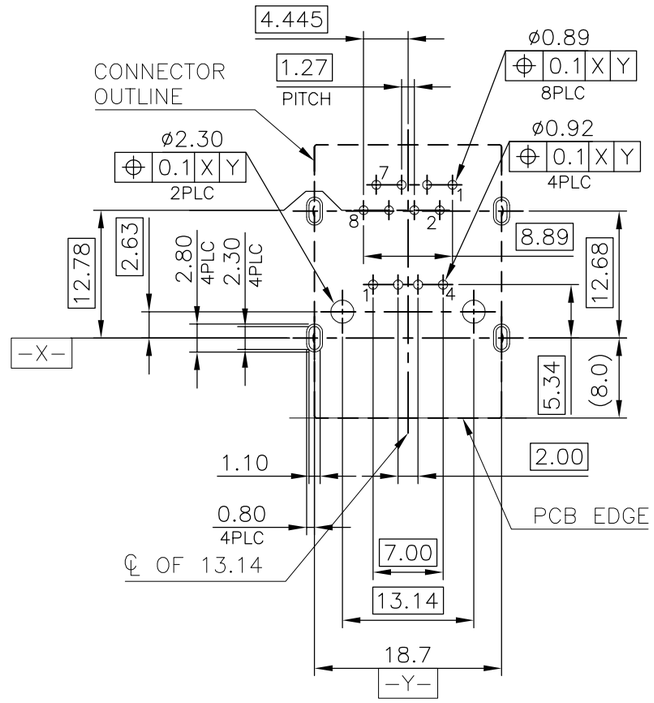
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



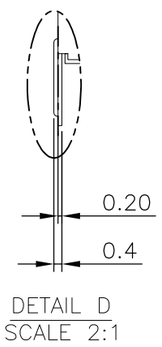




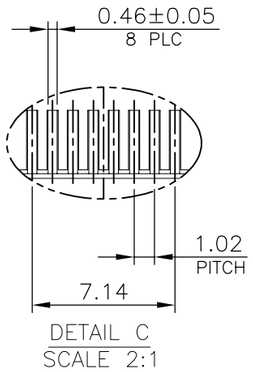


RECOMMENDED PCB LAYOUT

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



DETAIL D
SCALE 2:1



DETAIL C
SCALE 2:1

1909119–4
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± –
ANGLES	± 3'

MATERIAL: SEE NOTE

FINISH: SEE NOTE

DWN –
CHK –
APVD –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT 12.09 GRAMS

TE Connectivity

NAME: MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1909119	—

CUSTOMER DRAWING

SCALE	SHEET	REV
—	2 OF 6	C

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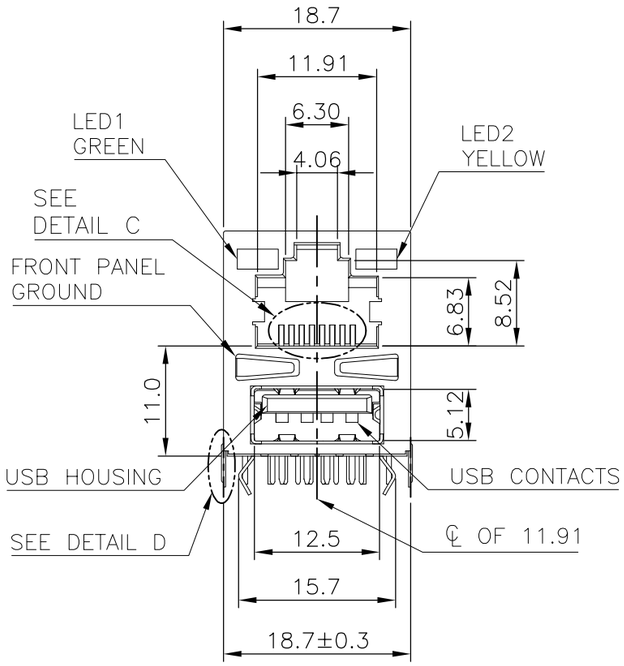
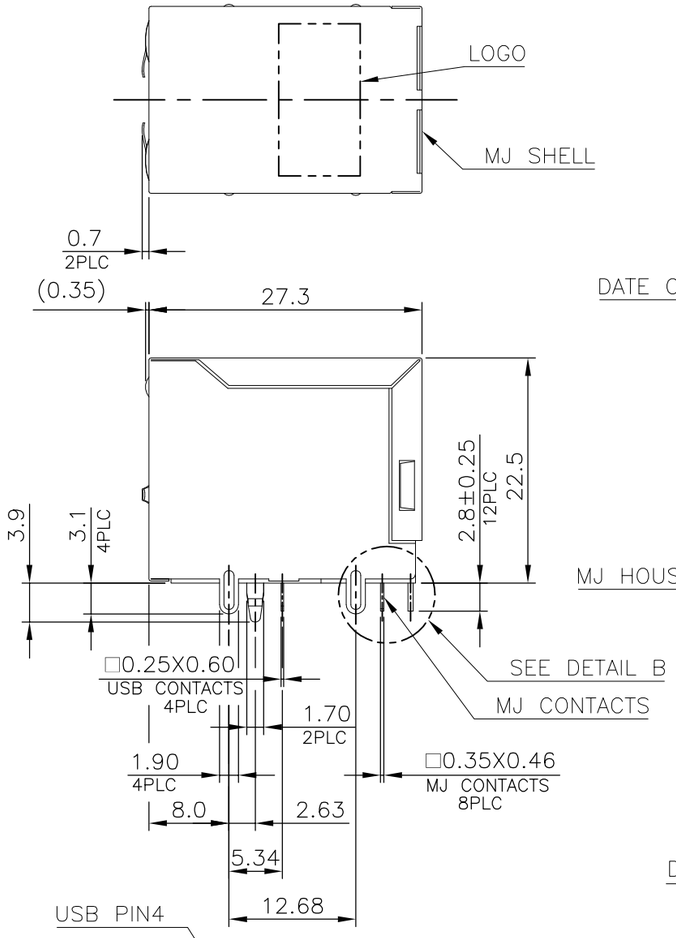
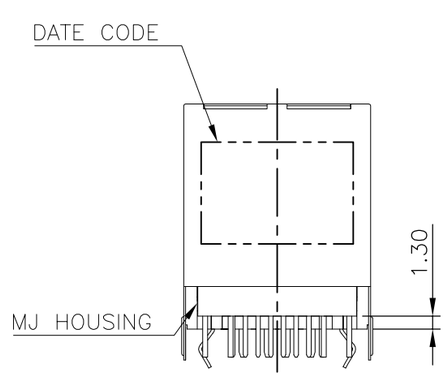
LOC	DIST
DW	—

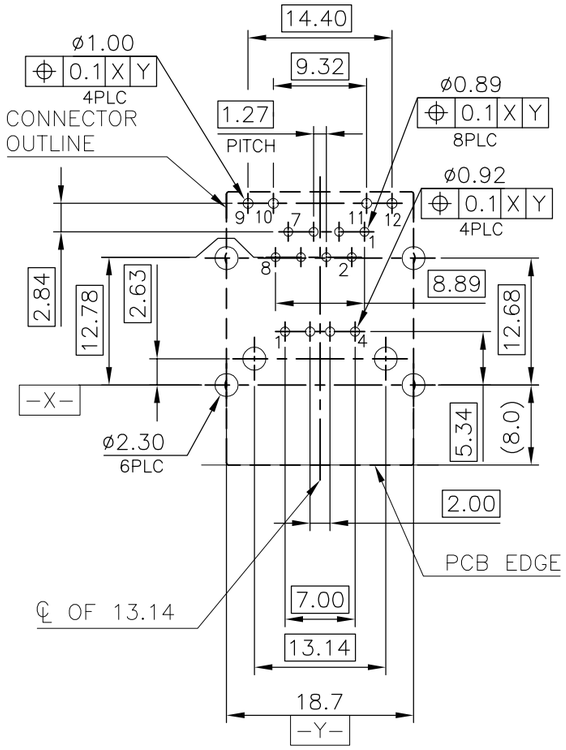
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



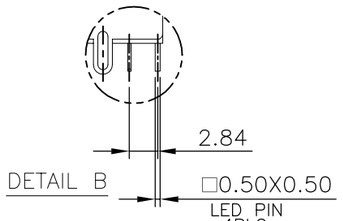


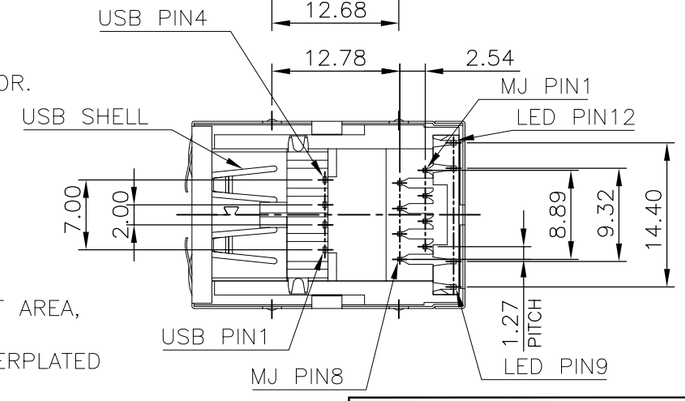


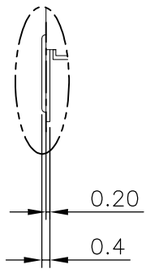


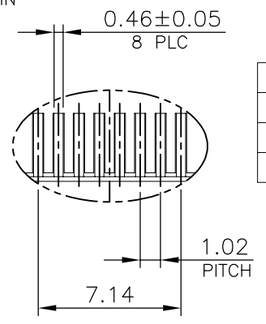
RECOMMENDED PCB LAYOUT

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









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

NOTE:

1. MATERIAL:
   - 1.1 MJ HOUSING & LED COVER: PBT, WITH 30% GF, UL 94V–0, BLACK COLOR.
   - 1.2 MJ CONTACTS: PHOSPHOR BRONZE.
   - 1.3 MJ SHELL: BRASS.
   - 1.4 LED SOLDER TAIL: EPOXY, STEEL.
   - 1.5 USB HOUSING: PBT, WITH 30% GF, UL94V–0, BLACK COLOR.
   - 1.6 USB CONTACTS: BRASS.
   - 1.7 USB SHELL: SPCC.
2. FINISH:
   - 2.1 MJ CONTACTS: GOLD FLASH PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.2 MJ SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
   - 2.3 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.
   - 2.4 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.
   - 2.5 USB SHELL: 2.032um [80u"] MIN. NICKEL PLATED.
3. WAVE SOLDER CAPABLE TO 265°C PER TE SPE 109–202, CONDITION B.

1–1909119–4
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± –
ANGLES	± 3°

MATERIAL: SEE NOTE

FINISH: SEE NOTE

DWN	–
CHK	–
APVD	–
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	13.06 GRAMS

TE Connectivity

NAME: MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1909119	—

CUSTOMER DRAWING | SCALE — | SHEET 3 OF 6 | REV C

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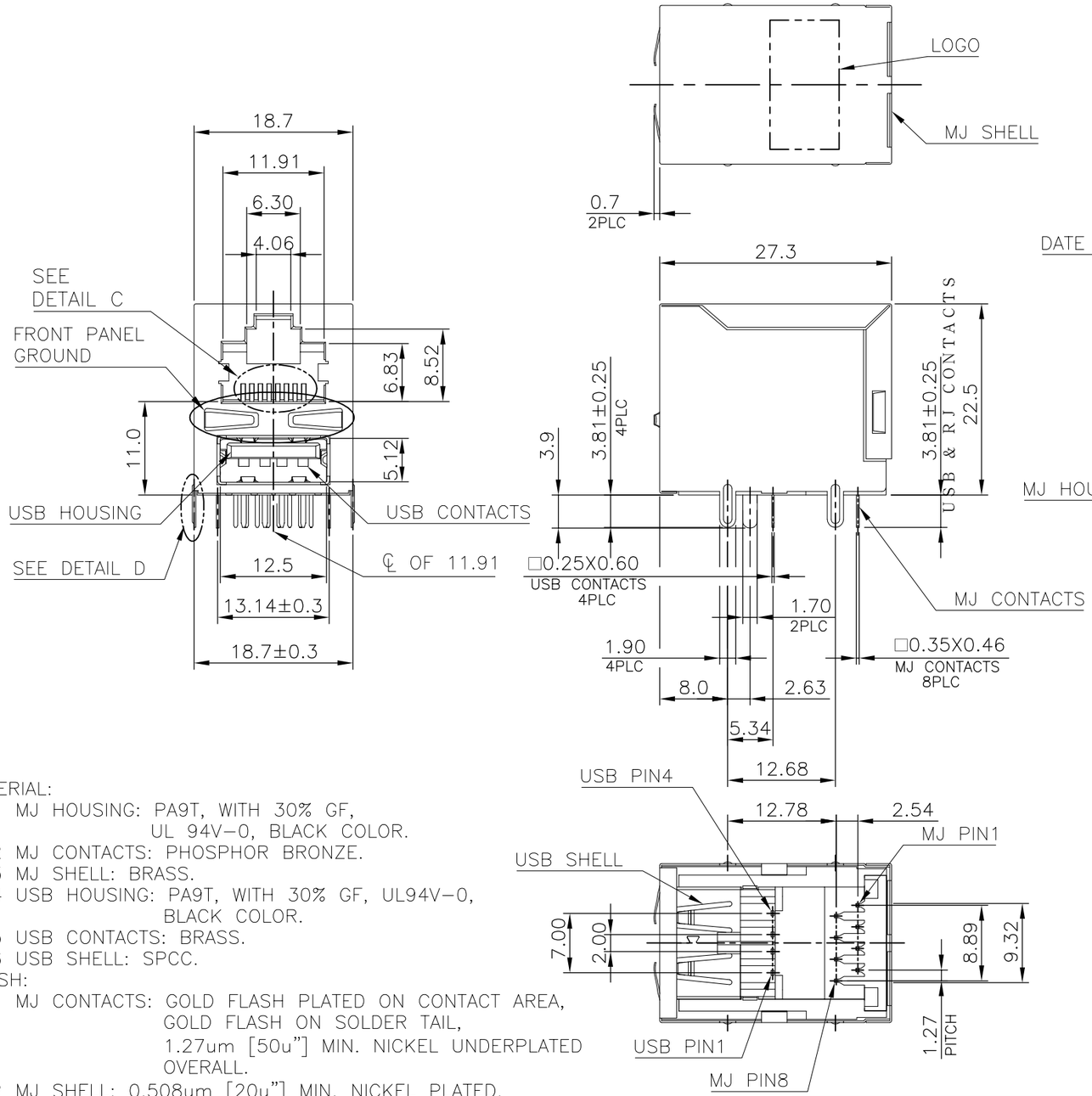
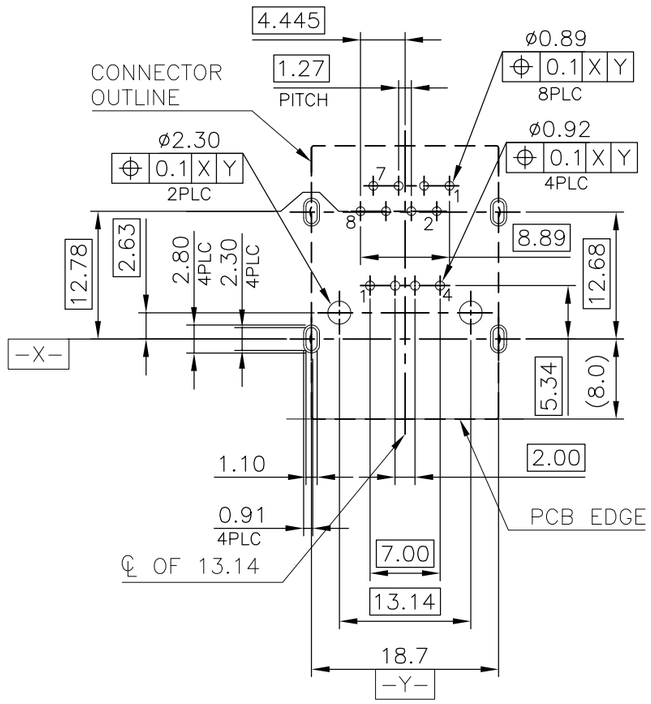
LOC	DIST
DW	—

REVISIONS

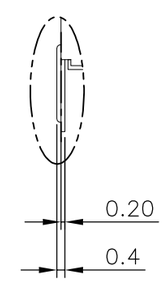
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



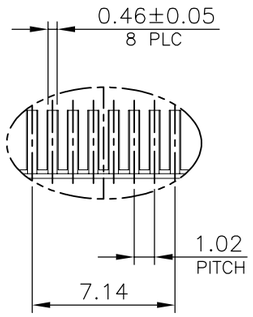


RECOMMENDED PCB LAYOUT

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



DETAIL D
SCALE 2:1



DETAIL C
SCALE 2:1

NOTE:

1. MATERIAL:
   - 1.1 MJ HOUSING: PA9T, WITH 30% GF, UL 94V–0, BLACK COLOR.
   - 1.2 MJ CONTACTS: PHOSPHOR BRONZE.
   - 1.3 MJ SHELL: BRASS.
   - 1.4 USB HOUSING: PA9T, WITH 30% GF, UL94V–0, BLACK COLOR.
   - 1.5 USB CONTACTS: BRASS.
   - 1.6 USB SHELL: SPCC.
2. FINISH:
   - 2.1 MJ CONTACTS: GOLD FLASH PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.2 MJ SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
   - 2.3 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.
   - 2.4 USB SHELL: 2.032um [80u"] MIN. NICKEL PLATED.
3. REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109–201, CONDITION A.

2–1909119–4
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± –
ANGLES	± 3'

MATERIAL: SEE NOTE

FINISH: SEE NOTE

DWN	–
CHK	–
APVD	–
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	13.06 GRAMS

TE Connectivity

NAME: MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1909119	—

CUSTOMER DRAWING	SCALE	SHEET	REV
	—	4 OF 6	C

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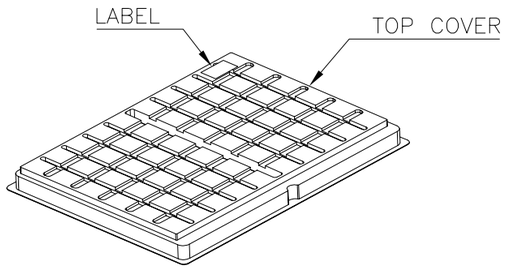
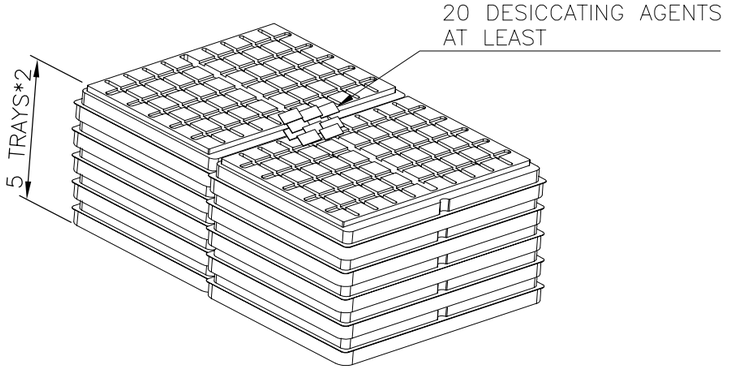
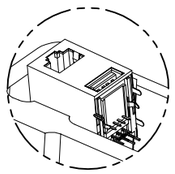
LOC	DIST
DW	—

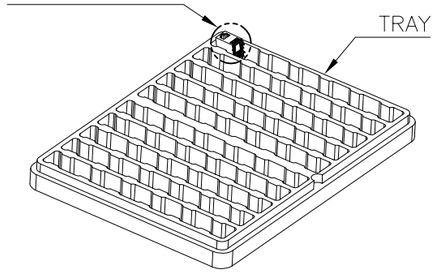
REVISIONS

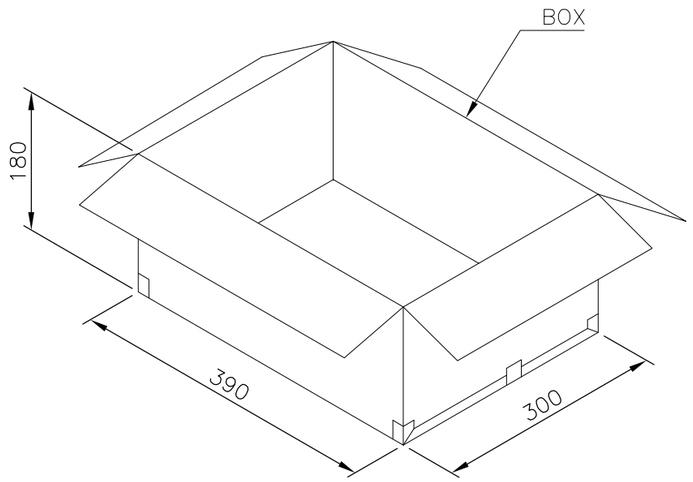
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

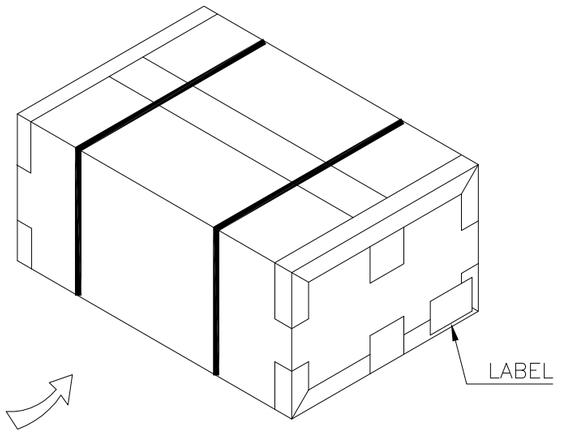


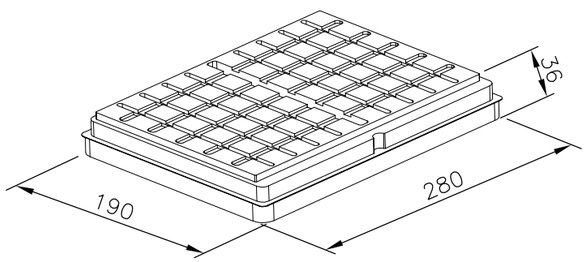



DETAIL E









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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± –
ANGLES	± 3'

MATERIAL: –

FINISH: –

DWN: – CHK: – APVD: – PRODUCT SPEC: – APPLICATION SPEC: – WEIGHT: –

TE Connectivity

NAME: MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1909119	—

CUSTOMER DRAWING | SCALE — | SHEET 5 OF 6 | REV C

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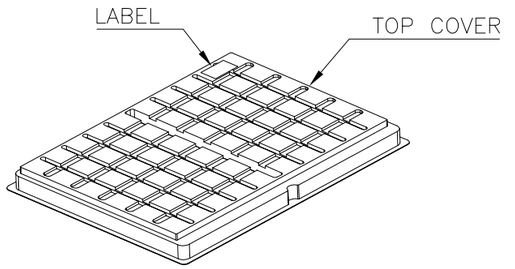
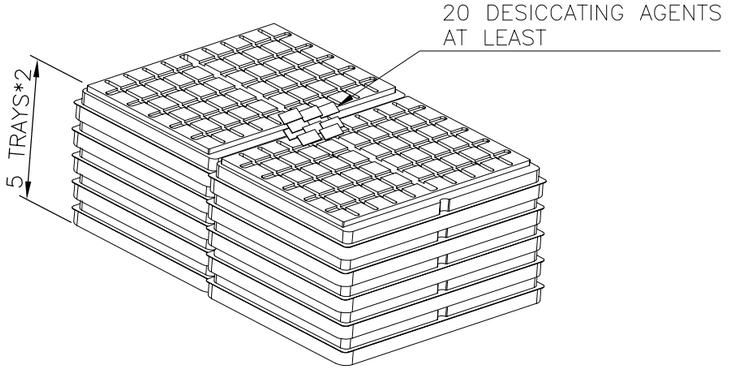
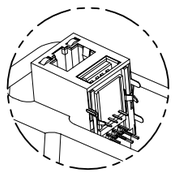
LOC	DIST
DW	—

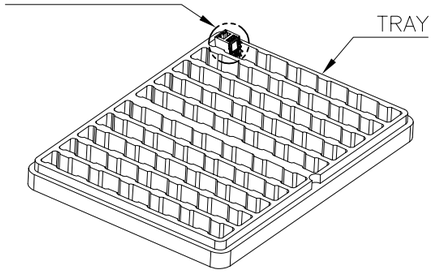
REVISIONS

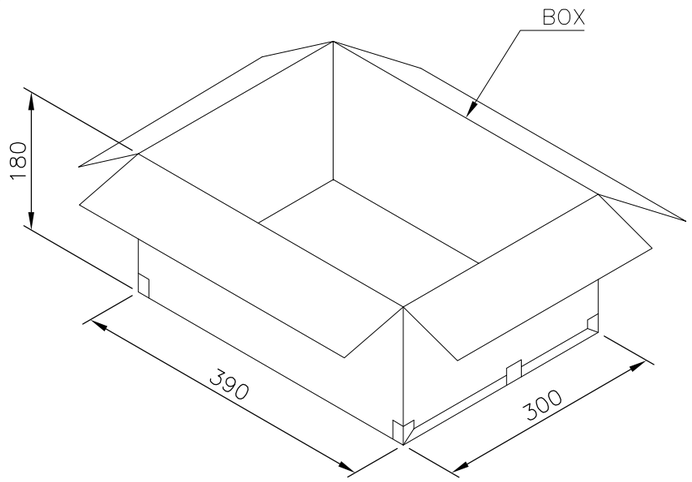
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

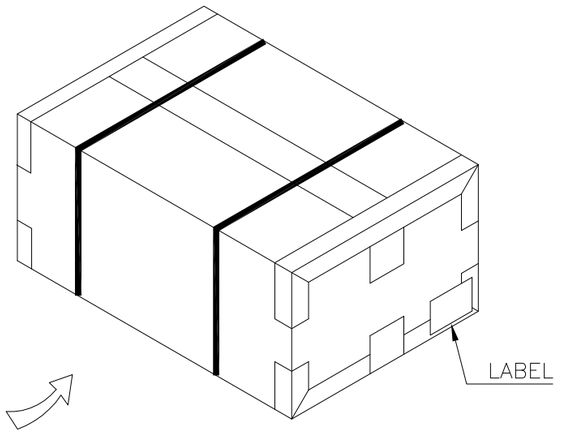


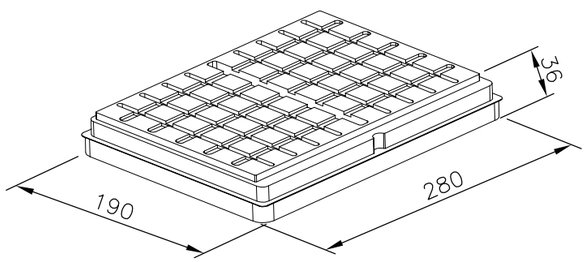



DETAIL E









GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ BOX	PCS/ BOX	PART NUMBER
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

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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± –
ANGLES	± 3'

MATERIAL: –

FINISH: –

DWN –
CHK –
APVD –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: MODULAR JACK CONNECTOR OVER USB CONNECTOR STACKED, DIP TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1909119	—

CUSTOMER DRAWING | SCALE — | SHEET 6 OF 6 | REV C

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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