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LOC

DIST

REVISIONS

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

D

D

C

C

B

B

A

A

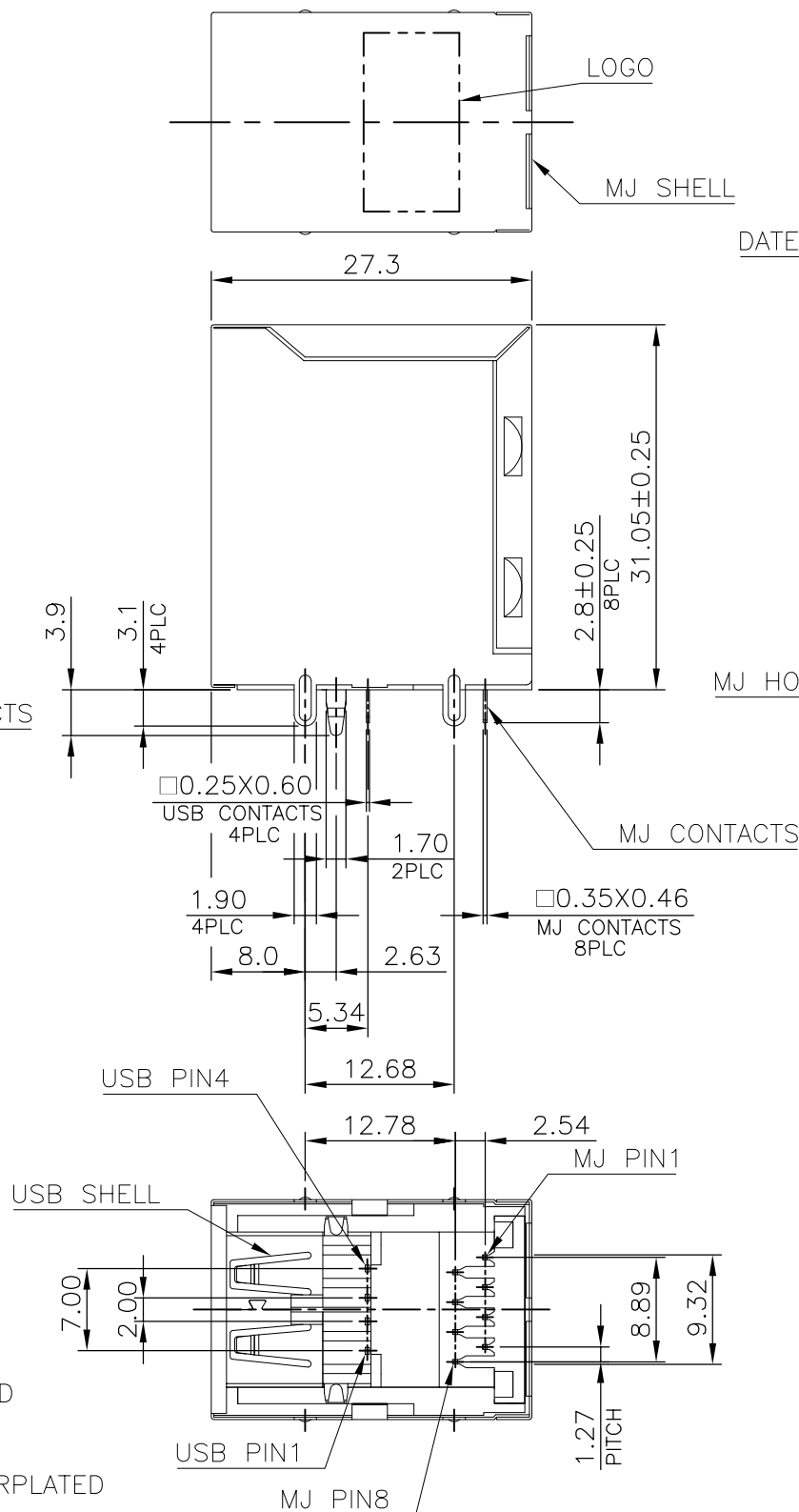
NOTE:

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.



DATE CODE

MJ HOUSING

MJ CONTACTS

USB PIN4

USB SHELL

USB PIN1

MJ PIN8

DETAIL D
SCALE 2:1DETAIL C
SCALE 2:1CONNECTOR
OUTLINEØ2.30
6PLC

Ø OF 13.14

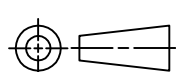
RECOMMENDED PCB LAYOUT

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

1909119-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

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

A300779 C=1909119

SCALE SHEET 1 OF 6 REV C

4

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DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

D

D

C

C

B

B

A

A

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.

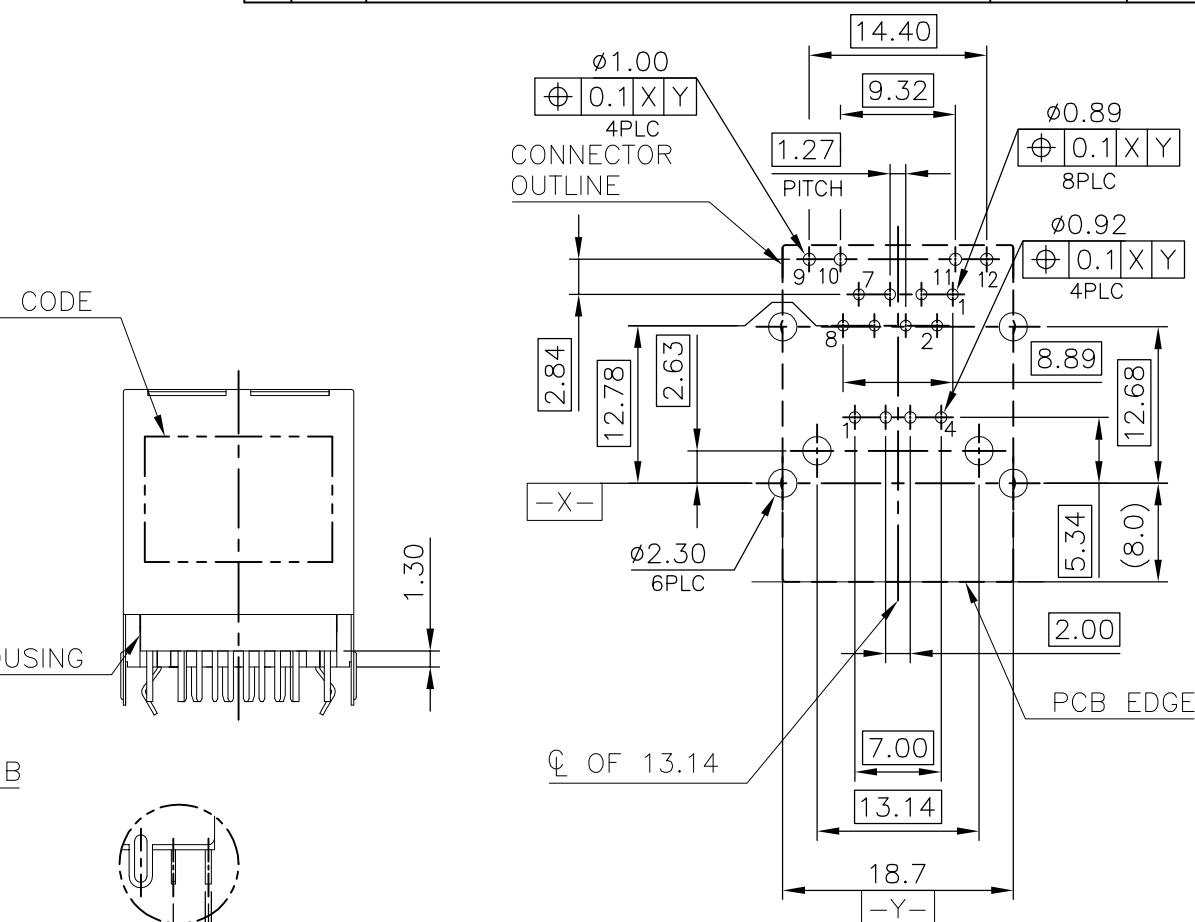
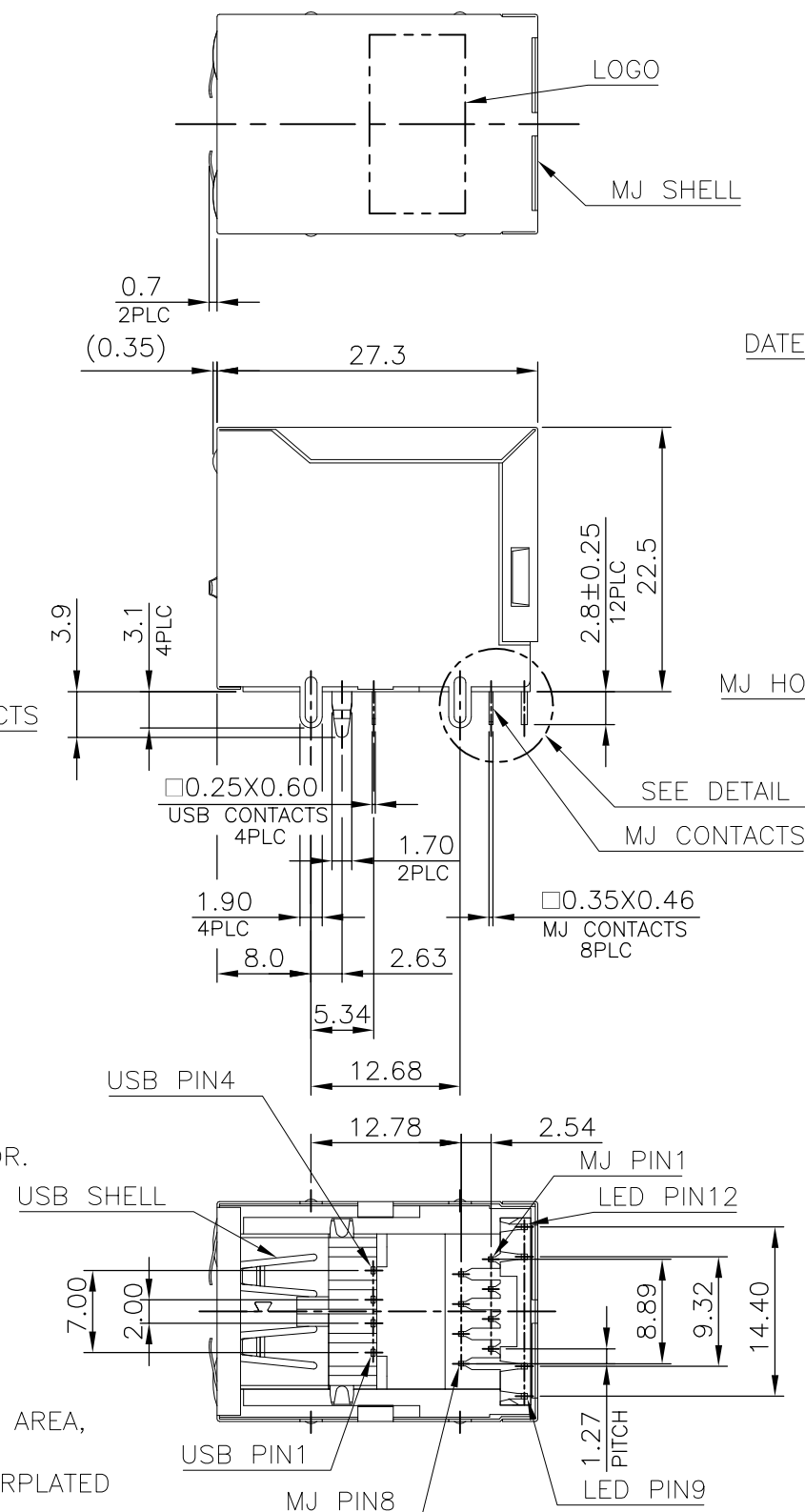
1.27um [50u"] SILVER ON BONDING AREA.

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.

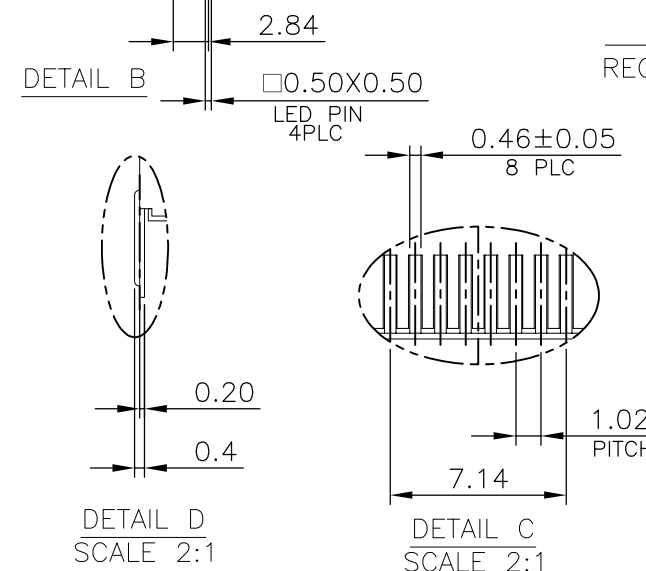
3. WAVE SOLDER CAPABLE TO 265°C PER TE SPE 109-202, CONDITION B.



RECOMMENDED PCB LAYOUT

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

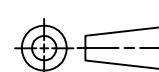
LED ELECTRICAL CHARACTERISTIC				
NO.	NODE	COLOR		
LED1	9(+)	10(-)	GREEN	9-10
LED2	11(+)	12(-)	YELLOW	11-12



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH

SEE NOTE

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

13.06 GRAMS

CUSTOMER DRAWING



TE Connectivity

NAME

MODULAR JACK CONNECTOR OVER USB CONNECTOR
STACKED, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C-1909119

SCALE

SHEET

3 OF 6

REV

C

4

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DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

D

D

C

C

B

B

A

A

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.

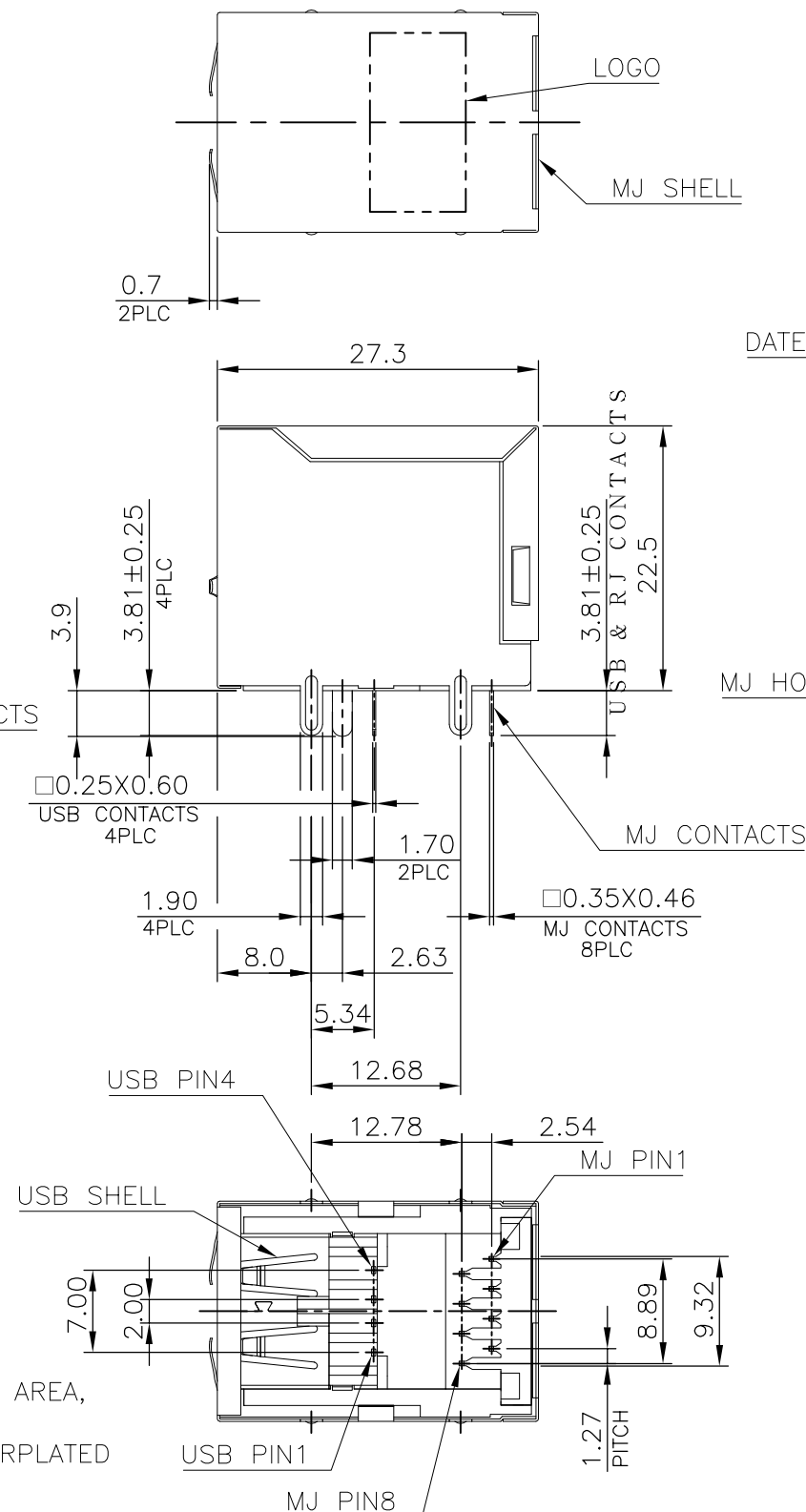
1.5 USB CONTACTS: BRASS.

1.6 USB SHELL: SPCC.

2. FINISH:

2.1 MJ CONTACTS: GOLD FLASH PLATED ON CONTACT AREA,
GOLD FLASH ON SOLDER TAIL,
1.27 μ m [50u"] MIN. NICKEL UNDERPLATED
OVERALL.2.2 MJ SHELL: 0.508 μ m [20u"] MIN. NICKEL PLATED.2.3 USB CONTACTS: 0.762 μ m [30u"] MIN. GOLD PLATED ON CONTACT AREA,
2.54 μ m [100u"] MIN. BRIGHT TIN PLATED ON SOLDER TAIL,
1.27 μ m [50u"] MIN. NICKEL UNDERPLATED OVERALL.2.4 USB SHELL: 2.032 μ m [80u"] MIN. NICKEL PLATED.

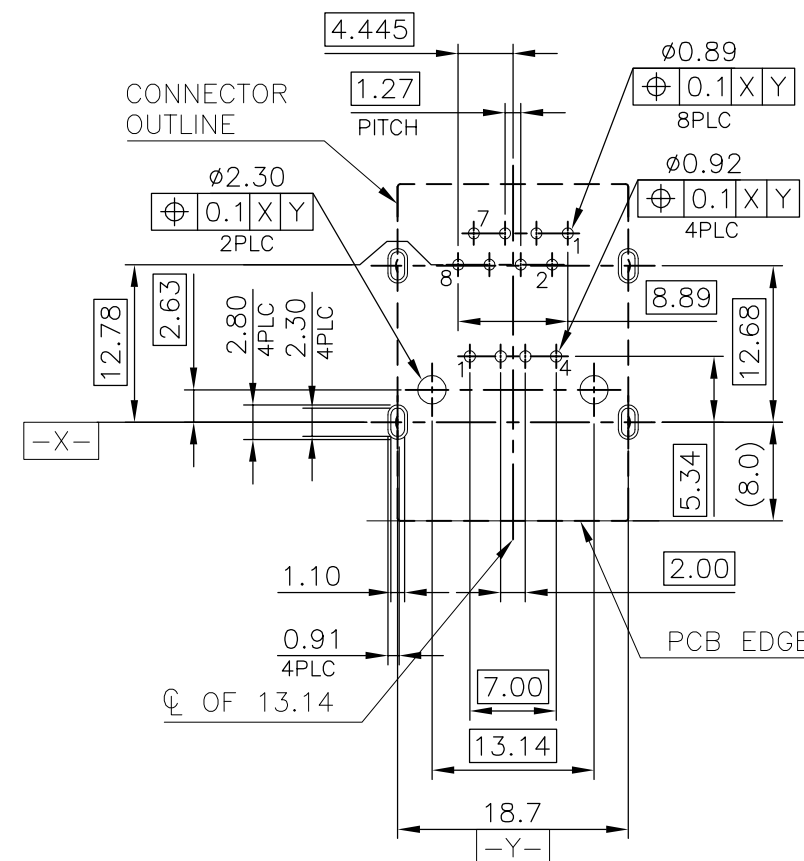
3. REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201, CONDITION A.



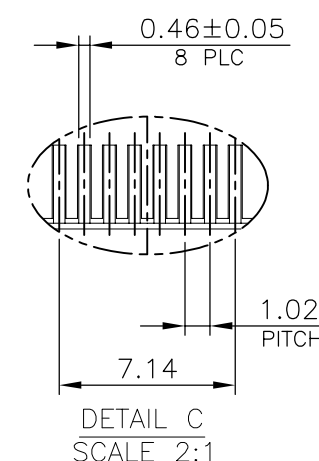
DATE CODE

MJ HOUSING

MJ CONTACTS

DETAIL D
SCALE 2:1

RECOMMENDED PCB LAYOUT

RECOMMENDED PCB THICKNESS: 3.0mm.
TOLERANCE: ± 0.05 (TOP VIEW)DETAIL C
SCALE 2:1

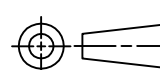
2-1909119-4

PART NUMBER

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DIMENSIONS:

mm



MATERIAL

SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC $\pm -$
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC $\pm -$
ANGLES $\pm 3^\circ$

FINISH

SEE NOTE

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT 13.06 GRAMS

CUSTOMER DRAWING



TE Connectivity

NAME

MODULAR JACK CONNECTOR OVER USB CONNECTOR
STACKED, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779 C-1909119

SCALE

SHEET

4 OF 6

REV

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LOC

DIST

REVISIONS

DW

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

LABEL

TOP COVER

20 DESICCATING AGENTS
AT LEAST

5 TRAYS*2

SEE DETAIL E

TRAY

BOX

LABEL

DETAIL E

180

390

300

190

280

36

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

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DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

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

TE

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

5 OF 6

REV

C

4

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REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

LABEL

TOP COVER

20 DESICCATING AGENTS
AT LEAST

5 TRAYS*2

SEE DETAIL E

TRAY

BOX

LABEL

DETAIL E

180

390

300

190

280

36

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

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DWN

CHK

APVD

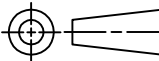
PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:
mm



MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH



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

6 OF 6

REV

C

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

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moschip.ru_9