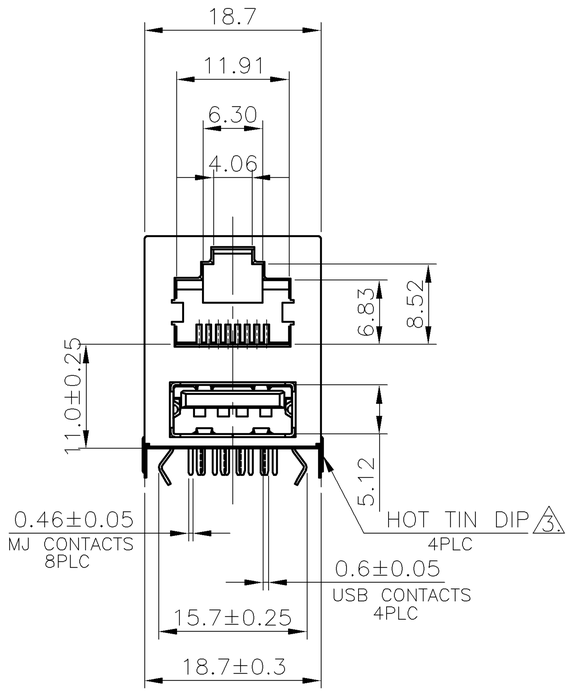
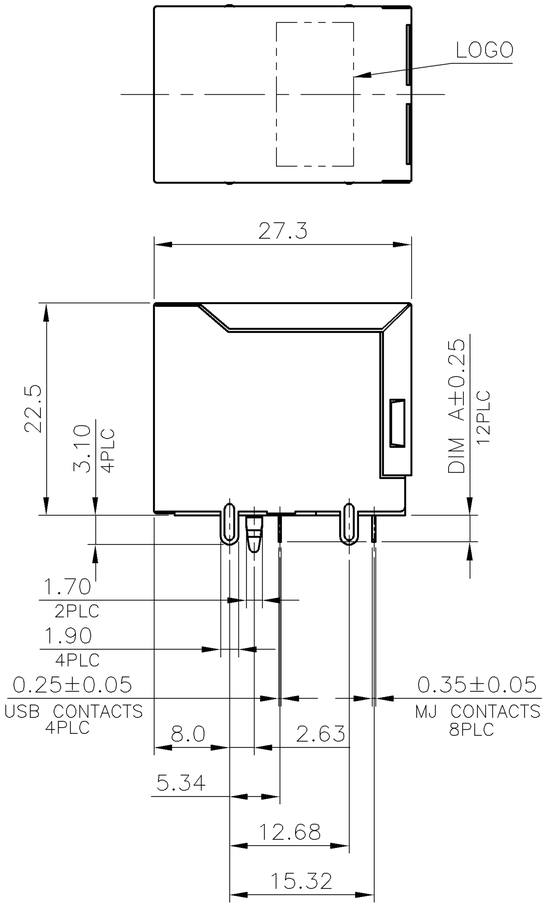
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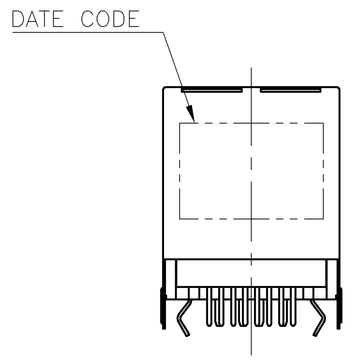
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| DW | — |

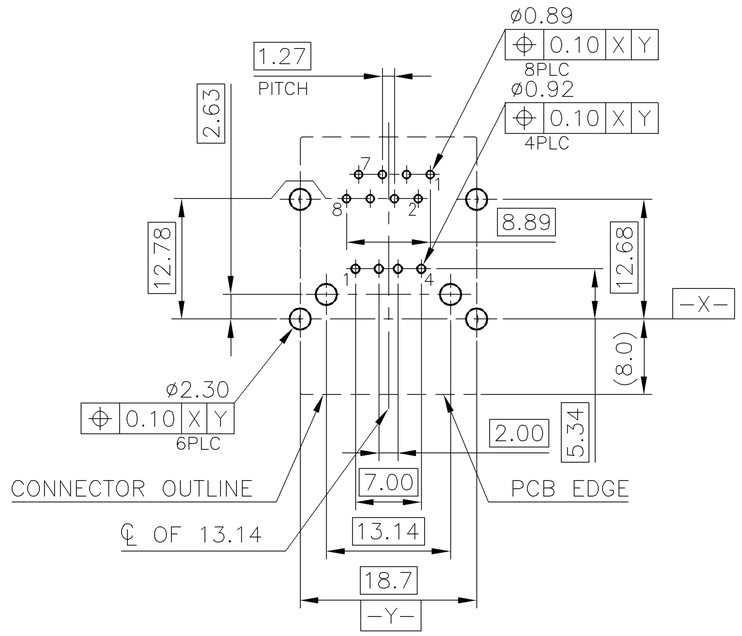
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | D2 | REVISED (ECR-12-009951) DRAWING REDRAW & RELEASE P/N 1775855-3 | 31JUL'12 | E.L. | W.K. |

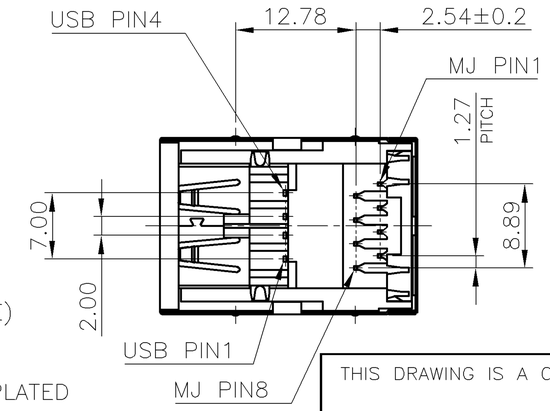



RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05 (TOP VIEW)




NOTE:

1. MATERIAL:
   - 1.1 MJ HOUSING: PBT, WITH 30% GF, UL94V-0, COLOR: SEE TABLE.
   - 1.2 MJ CONTACTS: PHOSPHOR BRONZE.
   - 1.3 MJ SHIELD: BRASS.
   - 1.4 USB HOUSING: PBT, UL94V-0, COLOR: SEE TABLE.
   - 1.5 USB CONTACTS: BRASS.
   - 1.6 USB SHIELD: SPCC.
2. FINISH:
   - 2.1 MJ CONTACTS: SELECTIVE GOLD PLATED (SEE TABLE) ON CONTACT AREA, GOLD FLASH ON SOLDER TAILS, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.2 MJ SHIELD: 0.508um [20u"] MIN. NICKEL PLATED.
   - 2.3 USB CONTACT: SELECTIVE GOLD PLATED (SEE TABLE) ON CONTACT AREA, 2.54um [100u"] MIN. BRIGHT-TIN PLATED ON SOLDER TAILS, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.4 USB SHIELD: 2.032um [80u"] MIN. NICKEL PLATED.
3. HOT TIN DIP ON SHELL'S LEGS.
4. WAVE SOLDER CAPABLE TO 265°C PER TE CONNECTIVITY SPEC. 109-202, CONDITION B.

| WEIGHT (gram) | HOT TIN DIP ON SHELL'S LEGS | DIM A | HOUSING COLOR | MIN. GOLD THICKNESS | PART NUMBER |
|---|---|---|---|---|---|
| 12.61 | WITHOUT HTD | 2.8 | BLACK | 0.762um [30u"] | 3-1775855-1 |
| | | | COOL GRAY 1C | GOLD FLASH | 2-1775855-2 |
| | | | BLACK | GOLD FLASH | 2-1775855-1 |
| | WITH HTD 3 | | BLACK | 0.762um [30u"] | 1-1775855-1 |
| | | 2.6 | BLACK | GOLD FLASH | 1775855-3 |
| | | 2.8 | GOOL GRAY 1C | GOLD FLASH | 1775855-2 |
| | | | BLACK | GOLD FLASH | 1775855-1 |

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 12JUN2009
CHK S. CHIEN 12JUN2009
APVD W. KODAMA 12JUN2009
PRODUCT SPEC 108-57802
APPLICATION SPEC —
WEIGHT SEE TABLE
CUSTOMER DRAWING

TE Connectivity

NAME
MODULAR JACK, RJ45, STACKED OVER, USB CONN., DIP TYPE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-1775855 | — |

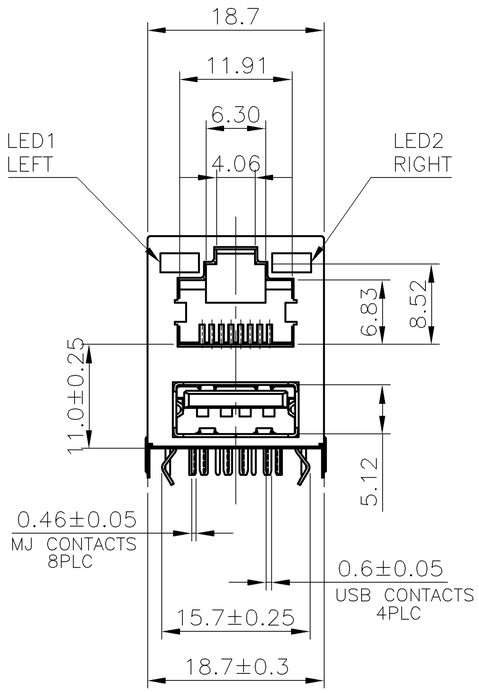
SCALE —
SHEET 1 OF 5
REV D2

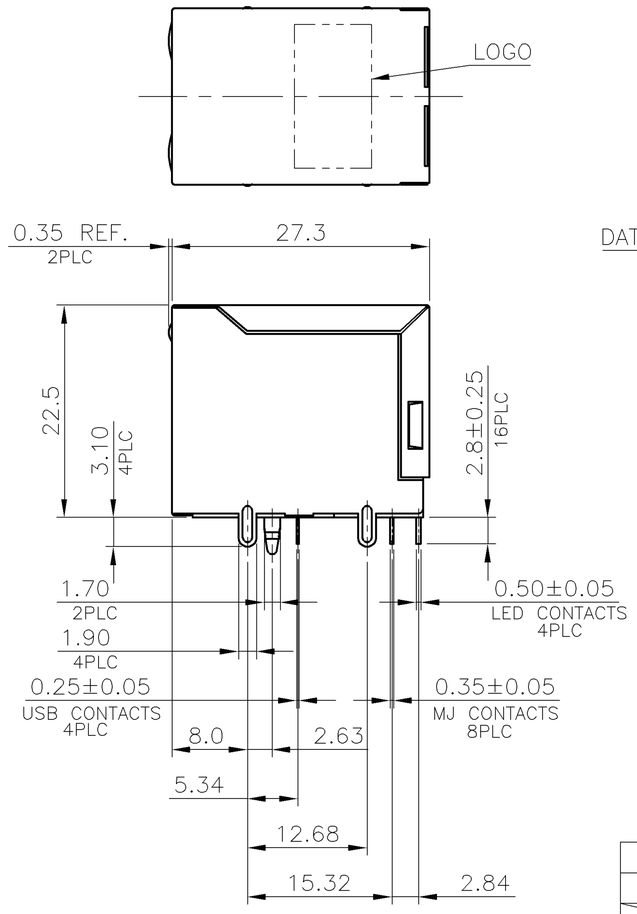
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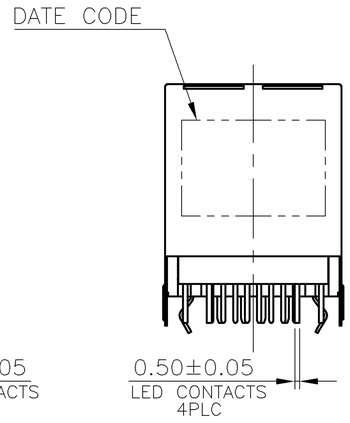
| LOC | DIST |
|---|---|
| DW | — |

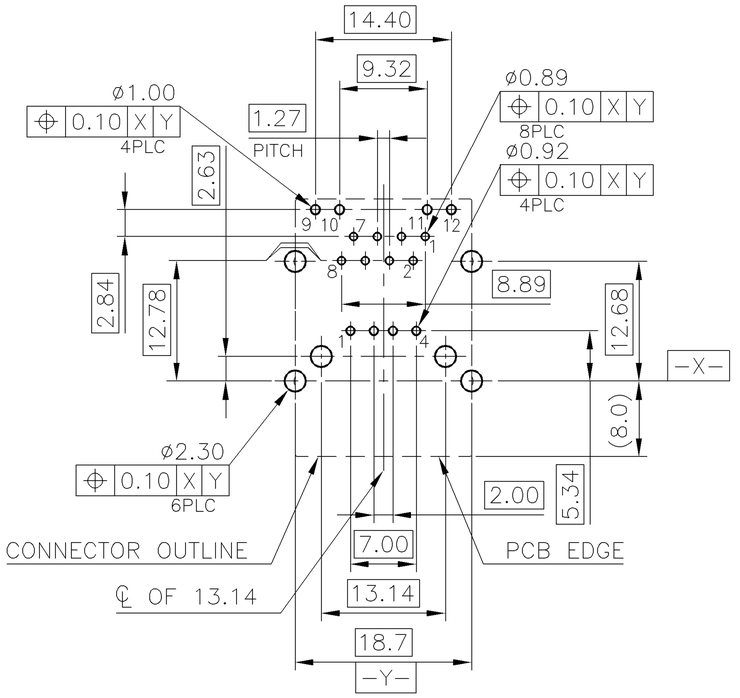
REVISIONS

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

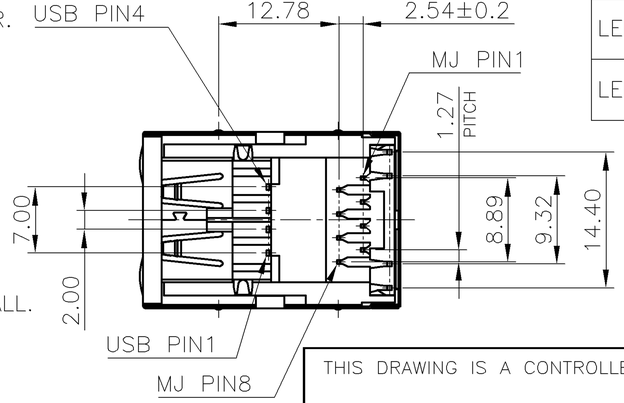



RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05 (TOP VIEW)




NOTE:

1. MATERIAL:
   - 1.1 MJ HOUSING & LED COVER: PBT, WITH 30% GF, UL94V–0, BLACK COLOR.
   - 1.2 MJ CONTACTS: PHOSPHOR BRONZE.
   - 1.3 MJ SHIELD: BRASS.
   - 1.4 LED SOLDER TAIL: EPOXY, STEEL.
   - 1.5 USB HOUSING: PBT, UL94V–0, BLACK COLOR.
   - 1.6 USB CONTACTS: BRASS.
   - 1.7 USB SHIELD: SPCC.
2. FINISH:
   - 2.1 MJ CONTACTS:
     GOLD FLASH PLATED ON CONTACT AREA,
     GOLD FLASH ON SOLDER TAILS,
     1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.2 MJ SHIELD: 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 CONTACT: GOLD FLASH PLATED ON CONTACT AREA,
     2.54um [100u"] MIN. BRIGHT–TIN PLATED ON SOLDER TAILS,
     1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.5 USB SHIELD: 2.032um [80u"] MIN. NICKEL PLATED.
3. WAVE SOLDER CAPABLE TO 265°C PER TE CONNECTIVITY SPEC. 109–202, CONDITION B.

| FOR 4–1775855–1 | | | |
|---|---|---|---|
| LED ELECTRICAL CHARACTERISTIC | | | |
| | NODE | COLOR | |
| LED LEFT | 9(+) 10(–) | ORANGE | 9 →\|– 10 |
| | 9(–) 10(+) | GREEN | 9 –\|← 10 |
| LED RIGHT | 11(+) 12(–) | ORANGE | 11 →\|– 12 |
| | 11(–) 12(+) | GREEN | 11 –\|← 12 |

| FOR 4–1775855–2 | | | |
|---|---|---|---|
| LED ELECTRICAL CHARACTERISTIC | | | |
| | NODE | COLOR | |
| LED LEFT | 9(+) 10(–) | GREEN | 9 →\|– 10 |
| | 9(–) 10(+) | ORANGE | 9 –\|← 10 |
| LED RIGHT | 11(+) 12(–) | GREEN | 11 →\|– 12 |

| 13.11 | GREEN/ORANGE | GREEN | 4–1775855–2 |
|---|---|---|---|
| | ORANGE/GREEN | ORANGE/GREEN | 4–1775855–1 |
| WEIGHT (gram) | LEFT | RIGHT | PART NUMBER |
| | LED COLORS | | |

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, RJ45, STACKED OVER, USB CONN., DIP TYPE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C–1775855 | – |

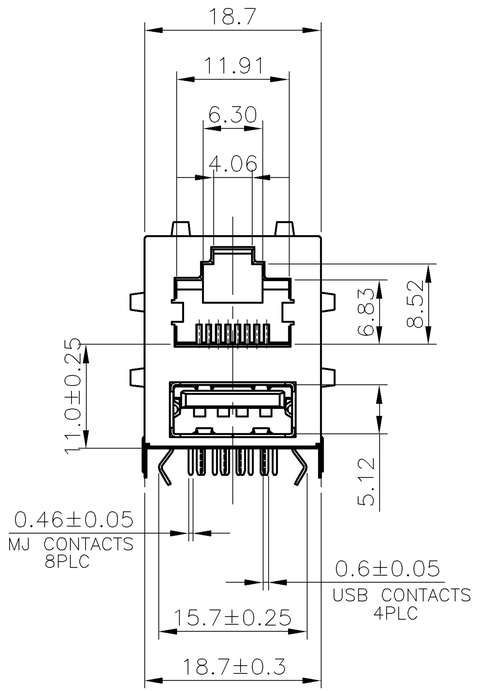
CUSTOMER DRAWING | SCALE – | SHEET 2 OF 5 | REV D2

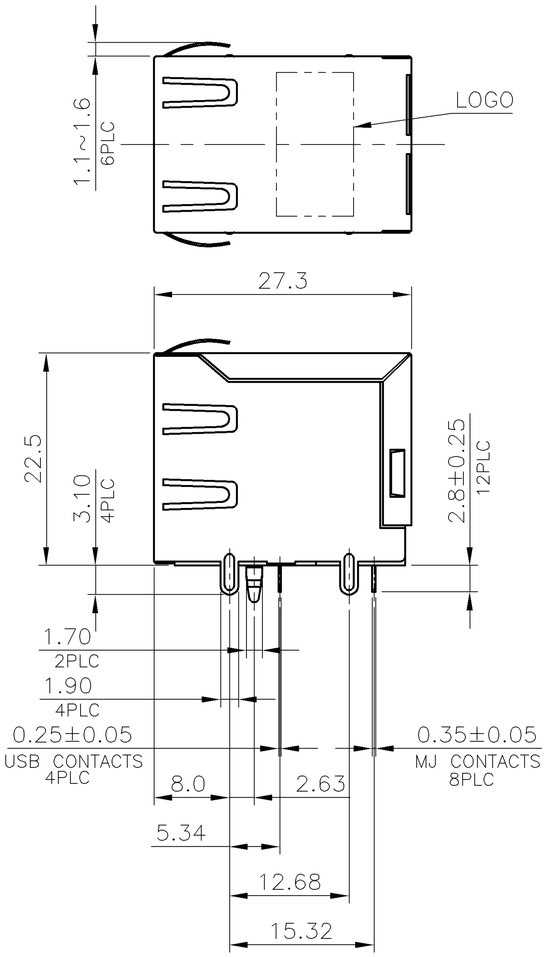
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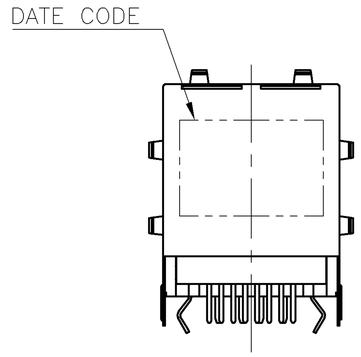
| LOC | DIST |
|---|---|
| DW | — |

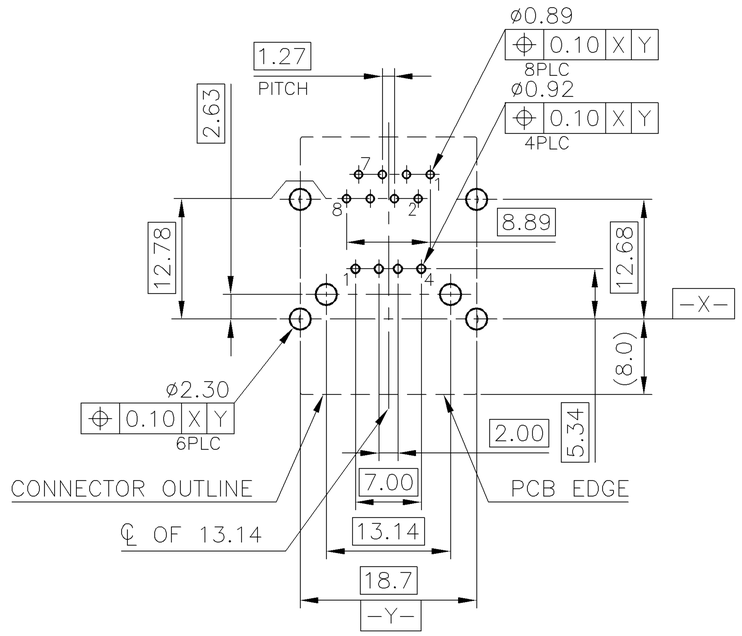
REVISIONS

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

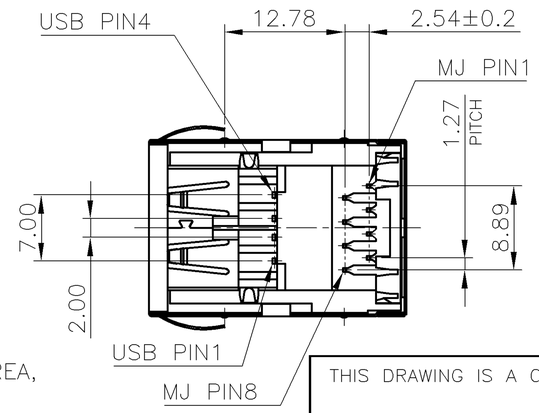



RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05 (TOP VIEW)




NOTE:

1. MATERIAL:
   - 1.1 MJ HOUSING: PBT, WITH 30% GF, UL94V–0, COLOR: SEE TABLE.
   - 1.2 MJ CONTACTS: PHOSPHOR BRONZE.
   - 1.3 MJ SHIELD: BRASS.
   - 1.4 USB HOUSING: PBT, UL94V–0, COLOR: SEE TABLE.
   - 1.5 USB CONTACTS: BRASS.
   - 1.6 USB SHIELD: SPCC.
2. FINISH:
   - 2.1 MJ CONTACTS: GOLD FLASH PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAILS, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.2 MJ SHIELD: 0.508um [20u"] MIN. NICKEL PLATED.
   - 2.3 USB CONTACT: GOLD FLASH PLATED ON CONTACT AREA, 2.54um [100u"] MIN. BRIGHT–TIN PLATED ON SOLDER TAILS, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.4 USB SHIELD: 2.032um [80u"] MIN. NICKEL PLATED.
3. WAVE SOLDER CAPABLE TO 265°C PER TE CONNECTIVITY SPEC. 109–202, CONDITION B.

| 12.69 | 5–1775855–1 |
|---|---|
| WEIGHT (gram) | 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 | – |

CUSTOMER DRAWING

TE Connectivity

NAME: MODULAR JACK, RJ45, STACKED OVER, USB CONN., DIP TYPE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C–1775855 | — |

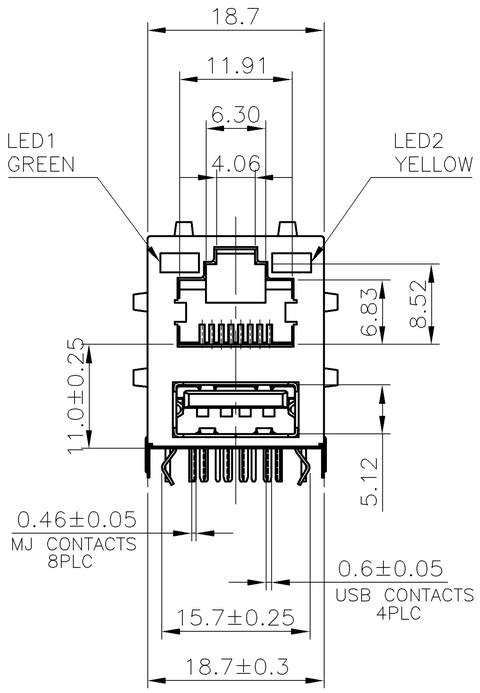
| SCALE | SHEET | REV |
|---|---|---|
| — | 3 OF 5 | D2 |

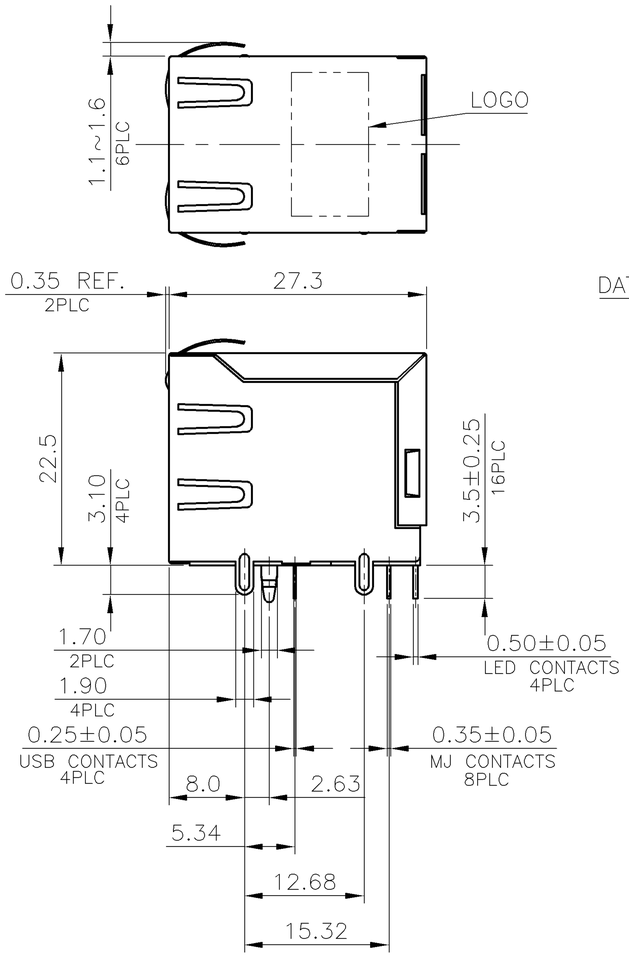
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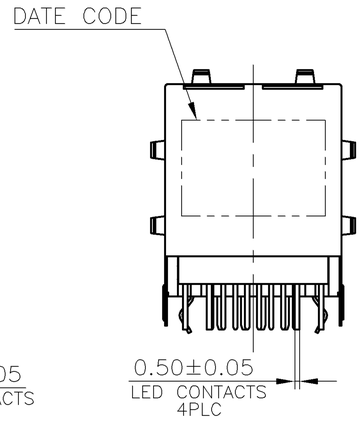
| LOC | DIST |
|---|---|
| DW | — |

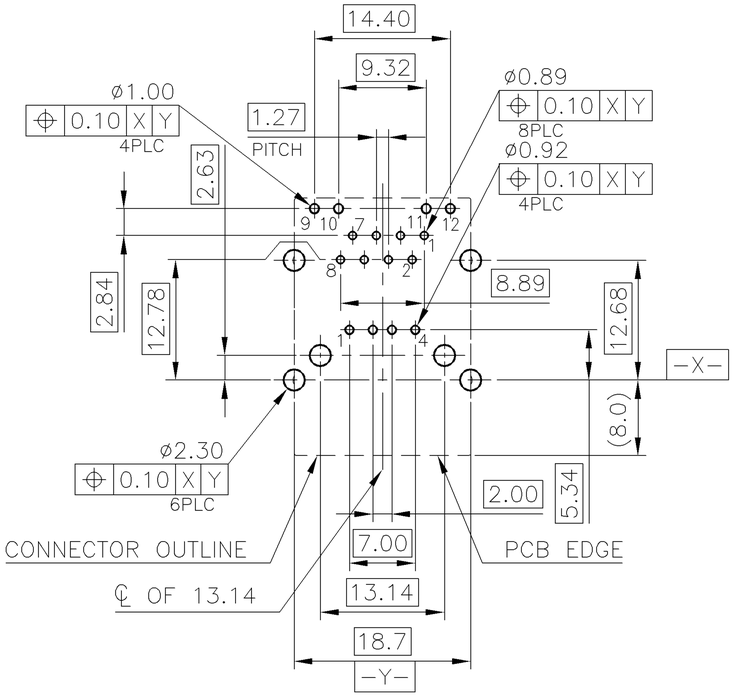
REVISIONS

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

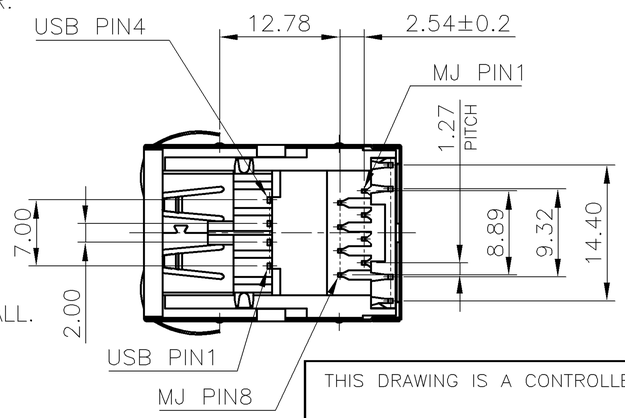



RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05 (TOP VIEW)




NOTE:

1. MATERIAL:
   - 1.1 MJ HOUSING & LED COVER: PBT, WITH 30% GF, UL94V–0, BLACK COLOR.
   - 1.2 MJ CONTACTS: PHOSPHOR BRONZE.
   - 1.3 MJ SHIELD: BRASS.
   - 1.4 LED SOLDER TAIL: EPOXY, STEEL.
   - 1.5 USB HOUSING: PBT, UL94V–0, BLACK COLOR.
   - 1.6 USB CONTACTS: BRASS.
   - 1.7 USB SHIELD: SPCC.
2. FINISH:
   - 2.1 MJ CONTACTS:
     SELECTIVE GOLD PLATED (SEE TABLE) ON CONTACT AREA,
     GOLD FLASH ON SOLDER TAILS,
     1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.2 MJ SHIELD: 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 CONTACT: SELECTIVE GOLD PLATED (SEE TABLE) ON CONTACT AREA,
     2.54um [100u"] MIN. BRIGHT–TIN PLATED ON SOLDER TAILS,
     1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.5 USB SHIELD: 2.032um [80u"] MIN. NICKEL PLATED.
3. WAVE SOLDER CAPABLE TO 265°C PER TE CONNECTIVITY SPEC. 109–202, CONDITION B.

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

| | | |
|---|---|---|
| 12.90 | 0.762um [30u"] | 6–1775855–3 |
| | GOLD FLASH | 6–1775855–1 |
| WEIGHT (gram) | MIN. GOLD THICKNESS | 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, RJ45, STACKED OVER, USB CONN., DIP TYPE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C–1775855 | – |

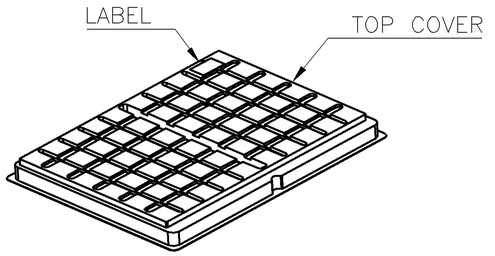
CUSTOMER DRAWING | SCALE – | SHEET 4 OF 5 | REV D2

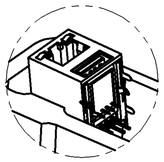
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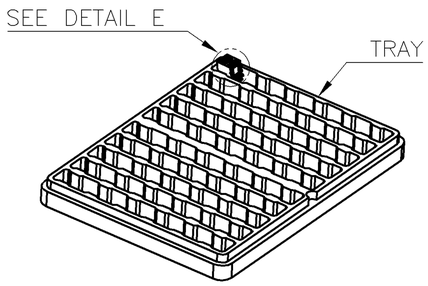
| LOC | DIST |
|---|---|
| DW | — |

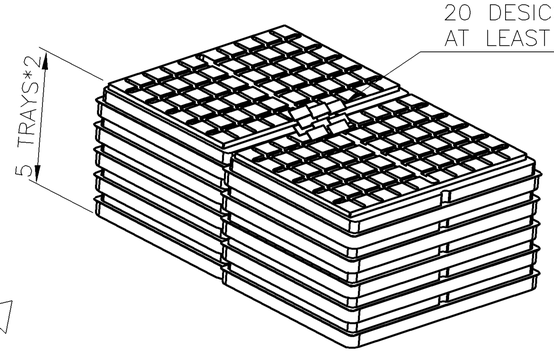
REVISIONS

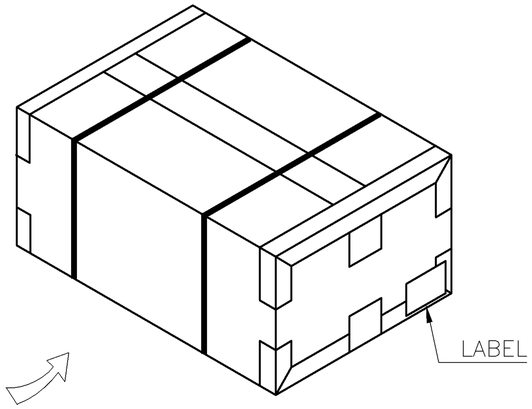
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | | SEE SHEET 1. | | | |

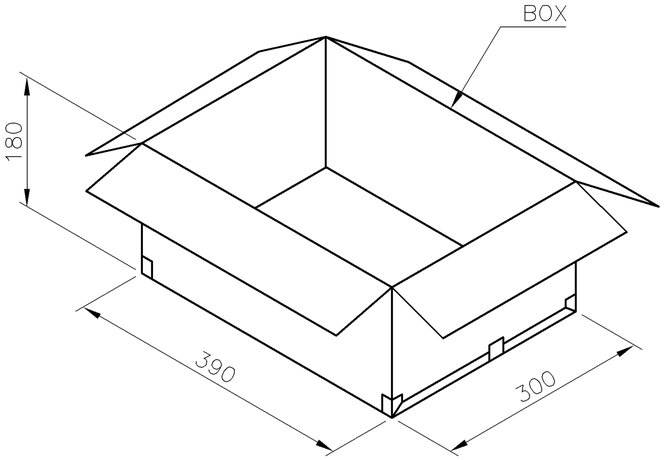


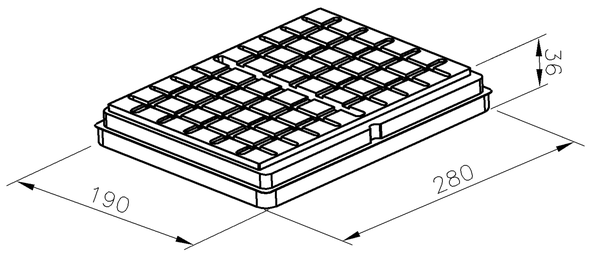




| GROSS WEIGHT | NET WEIGHT | PCS/ TRAY | TRAY/ BOX | PCS/ BOX | PART NUMBER |
|---|---|---|---|---|---|
| 7.85KG | 6.45KG | 50 | 10 | 500 | 6–1775855–3 |
| | | | | | 6–1775855–1 |
| 7.75KG | 6.35KG | | | | 5–1775855–1 |
| 7.96KG | 6.56KG | | | | 4–1775855–2 |
| | | | | | 4–1775855–1 |
| 7.71KG | 6.31KG | | | | 3–1775855–1 |
| | | | | | 2–1775855–2 |
| | | | | | 2–1775855–1 |
| | | | | | 1–1775855–1 |
| | | | | | 1775855–3 |
| | | | | | 1775855–2 |
| | | | | | 1775855–1 |

NOTES:
1. MATERIAL:
   TRAY: PVC.
   BOX: CORRUGATED FIBER.
2. DIMENSION: SEE DRAWING
3. QUANTITY: SEE TABLE
4. WEIGHT: SEE TABLE

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, RJ45, STACKED OVER, USB CONN., DIP TYPE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C–1775855 | — |

CUSTOMER DRAWING | SCALE — | SHEET 5 OF 5 | REV D2

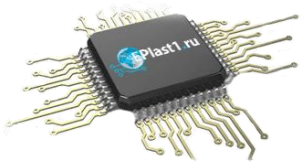
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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**

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