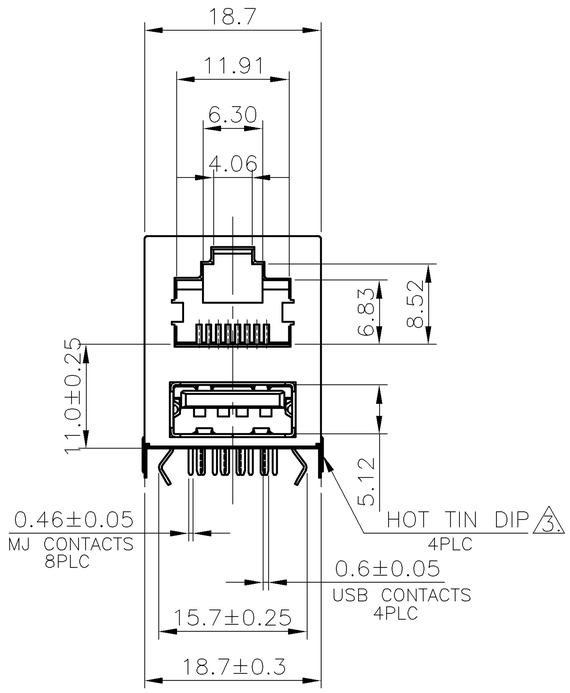
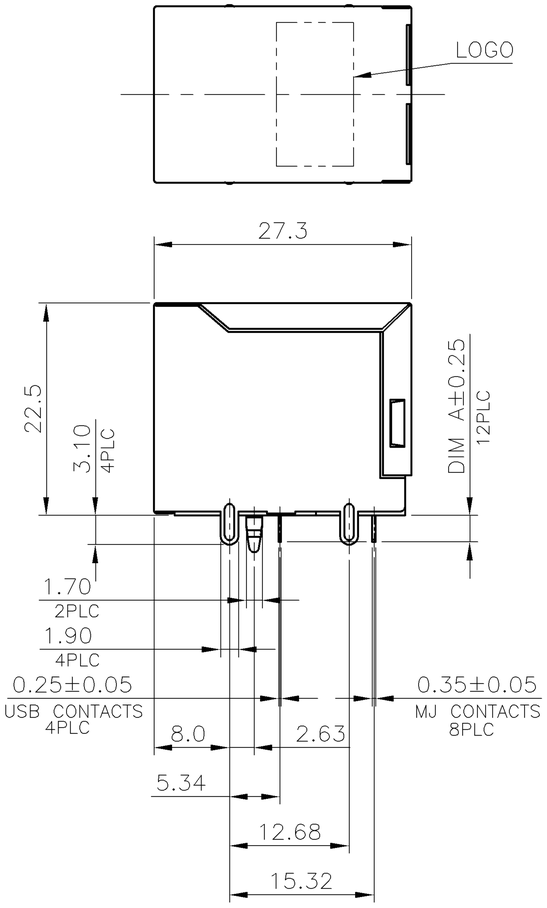
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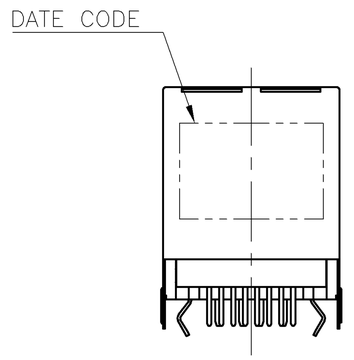
LOC	DIST
DW	—

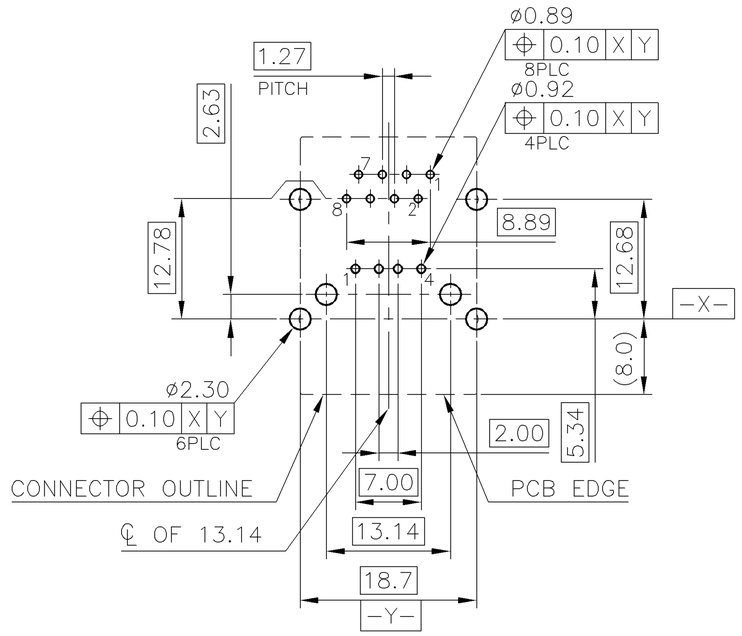
REVISIONS

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

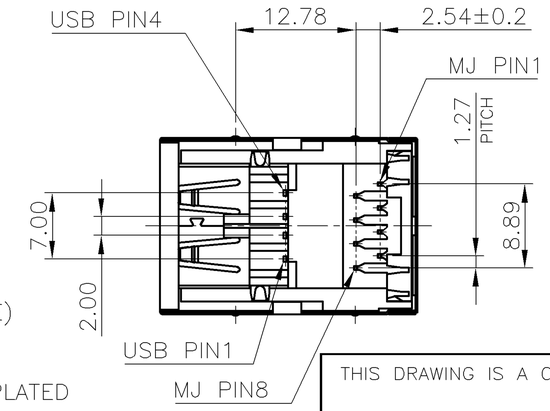








RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05 (TOP VIEW)



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	—

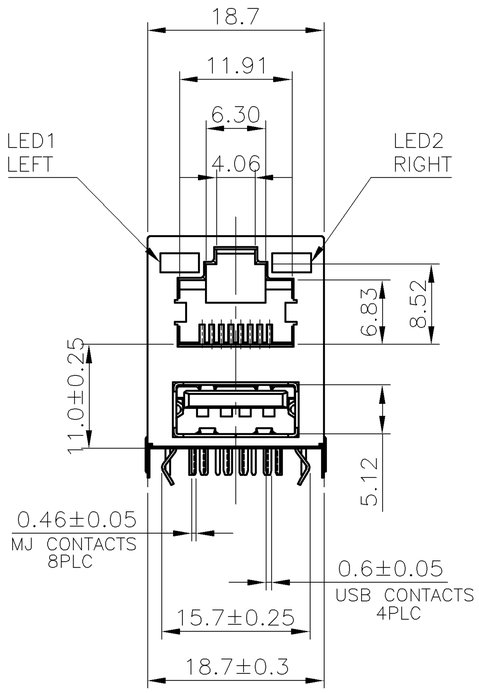
SCALE —
SHEET 1 OF 5
REV D2

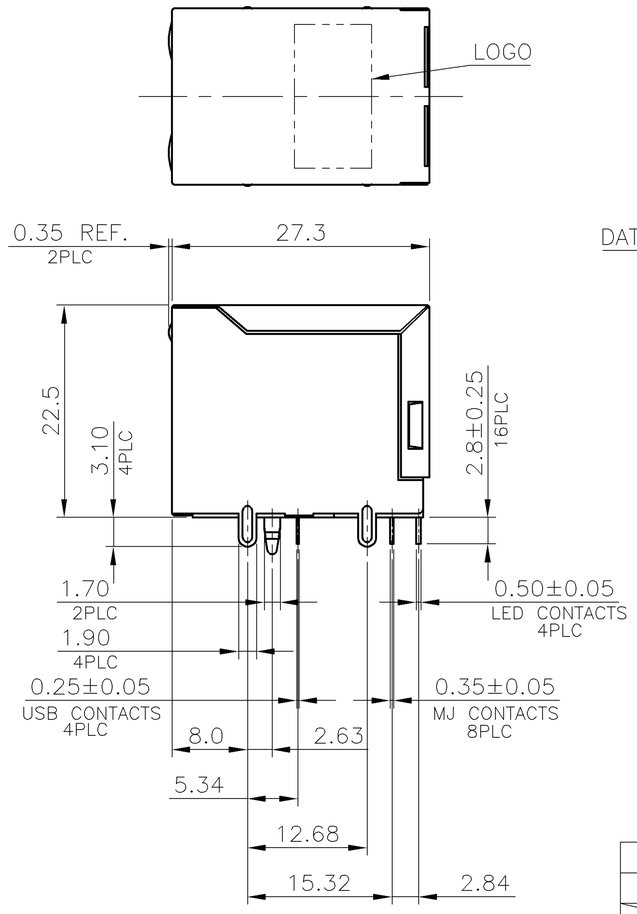
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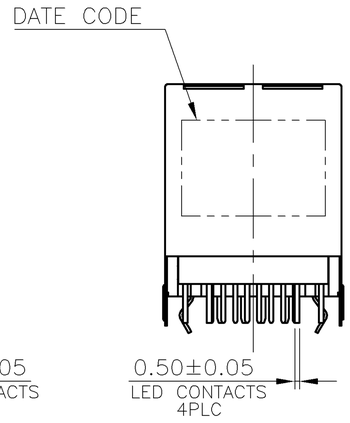
LOC	DIST
DW	—

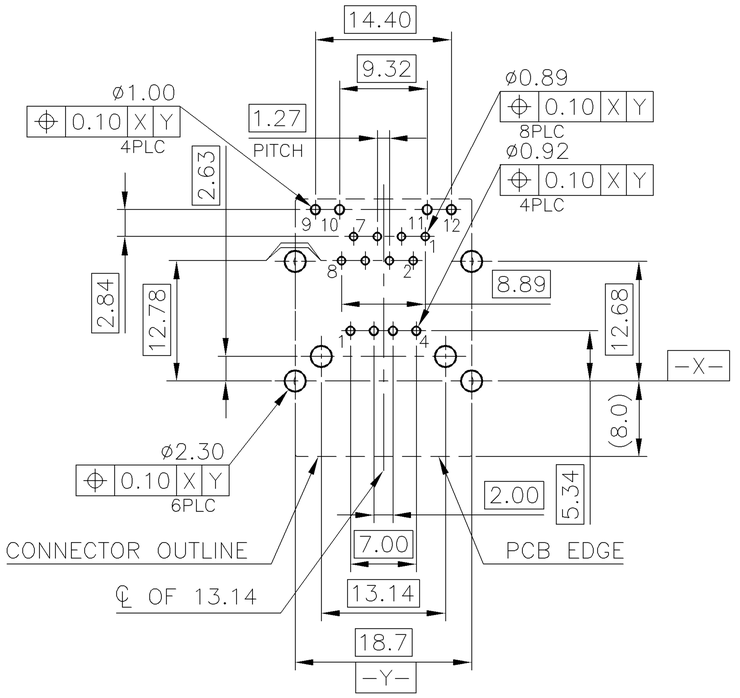
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

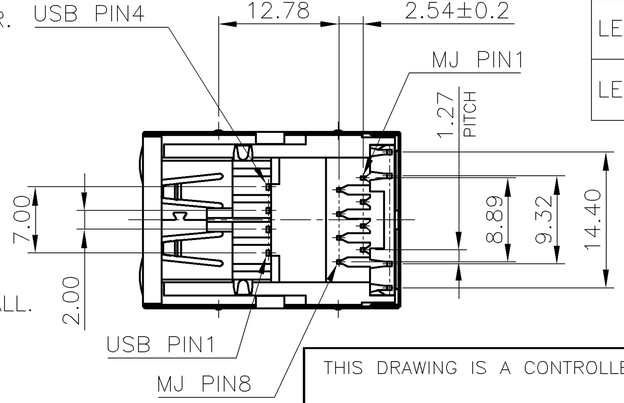








RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05 (TOP VIEW)



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	–

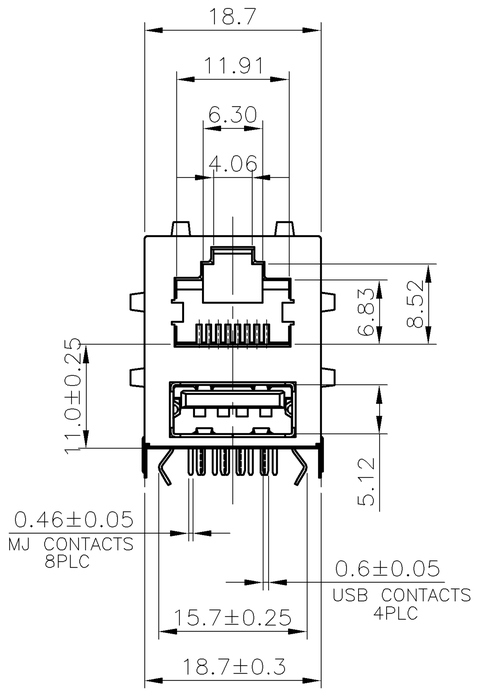
CUSTOMER DRAWING | SCALE – | SHEET 2 OF 5 | REV D2

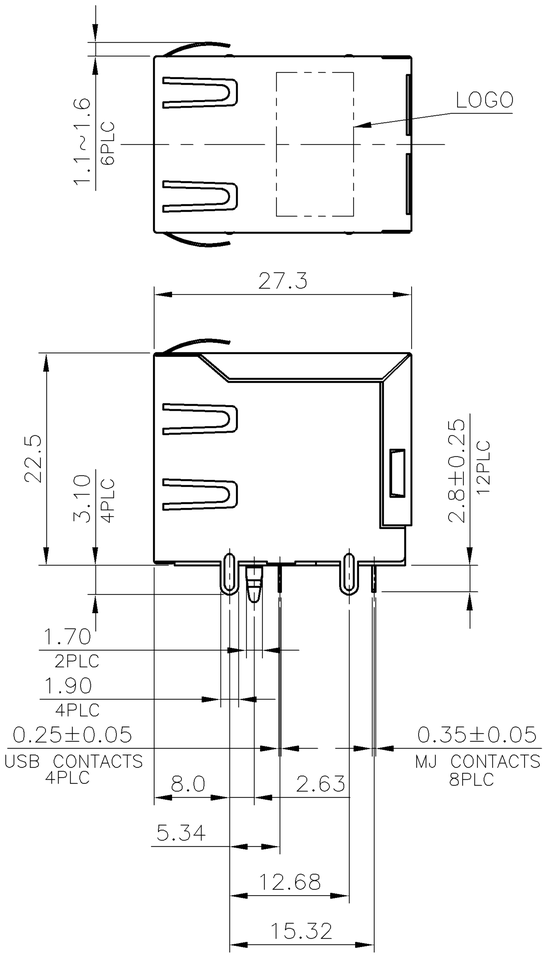
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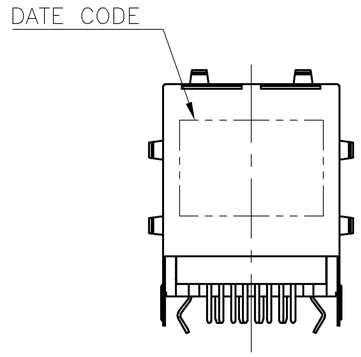
LOC	DIST
DW	—

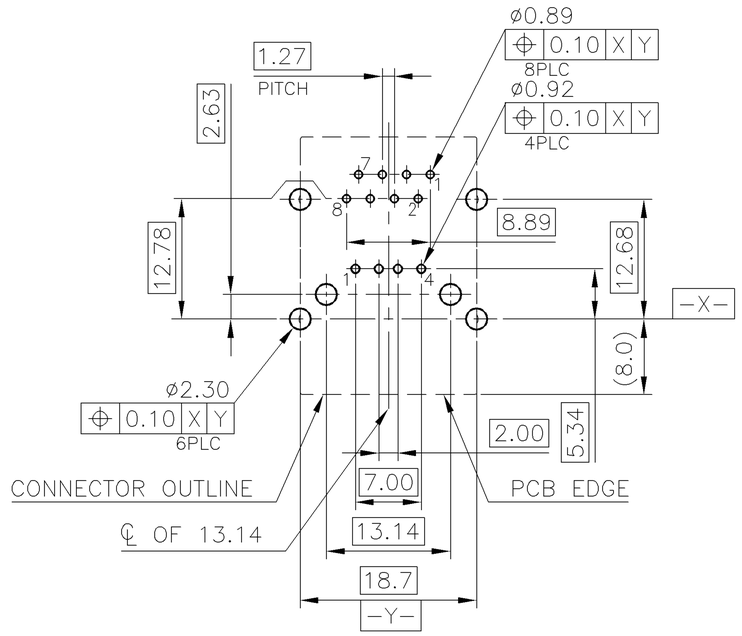
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

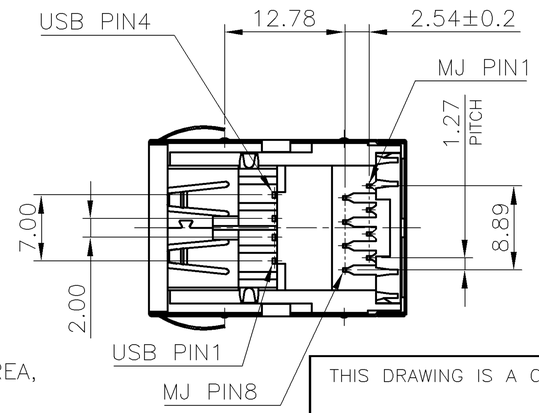








RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05 (TOP VIEW)



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	—

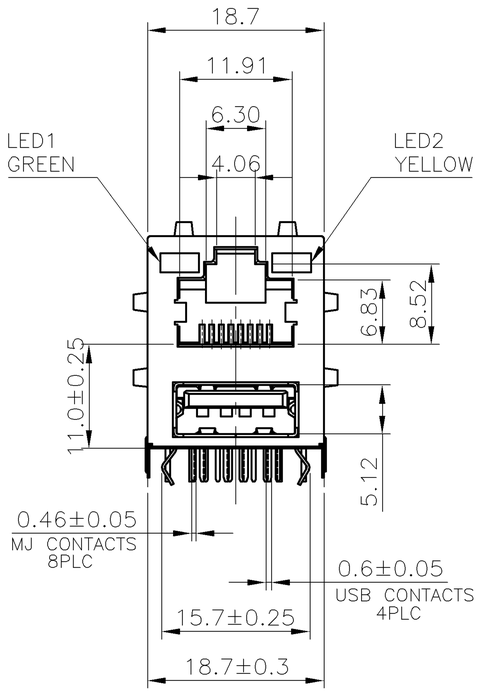
SCALE	SHEET	REV
—	3 OF 5	D2

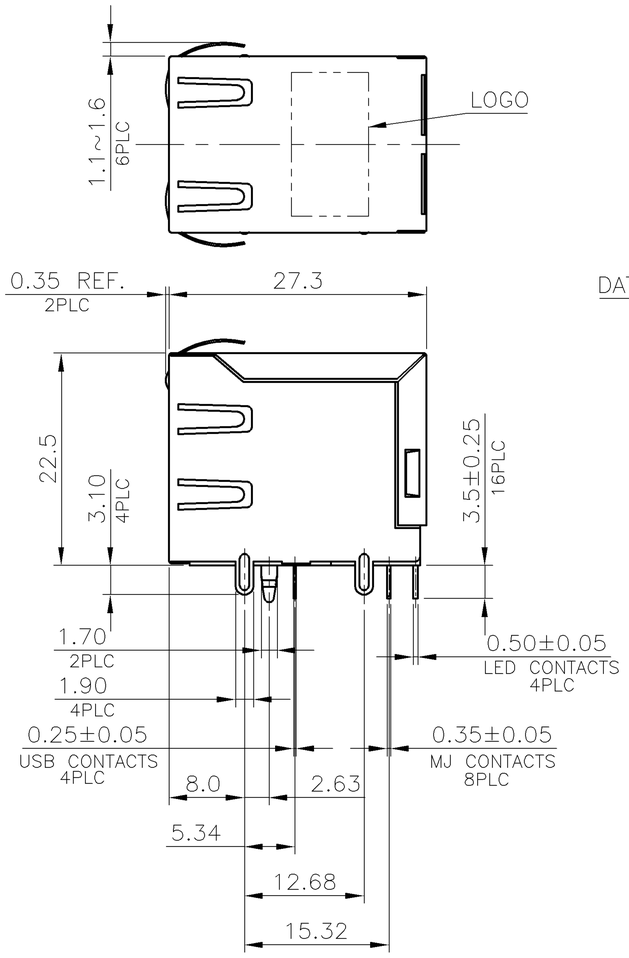
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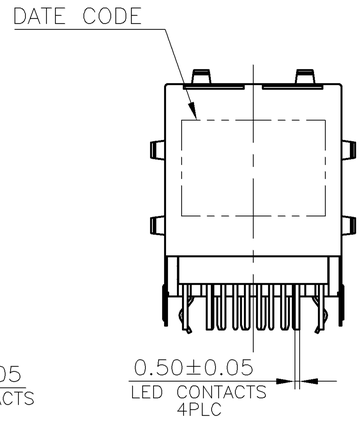
LOC	DIST
DW	—

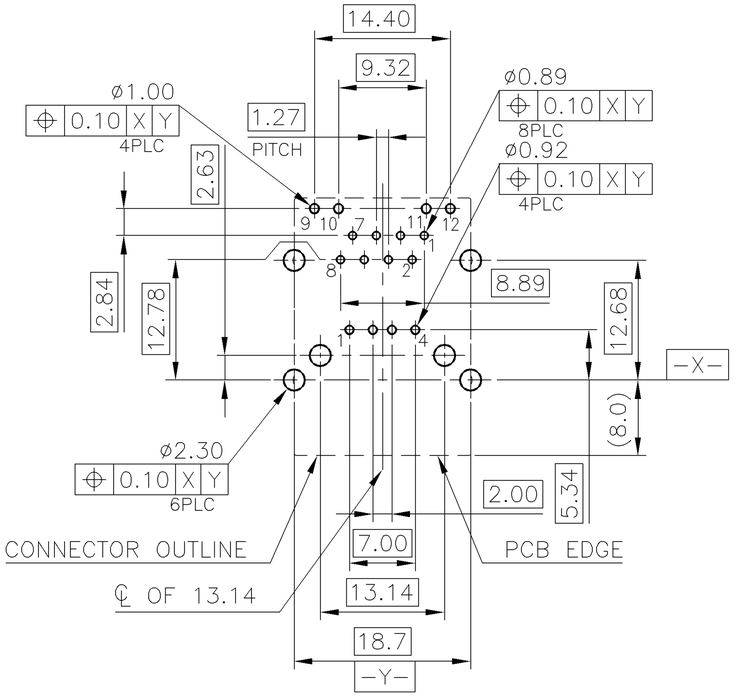
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

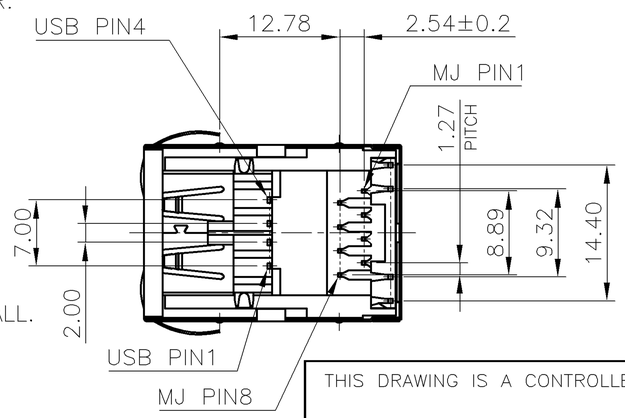








RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05 (TOP VIEW)



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	–

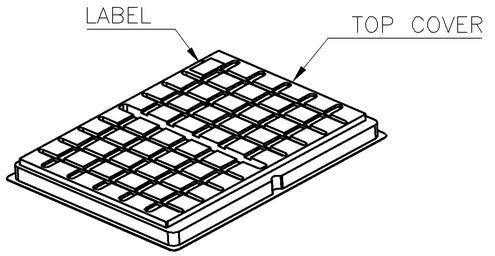
CUSTOMER DRAWING | SCALE – | SHEET 4 OF 5 | REV D2

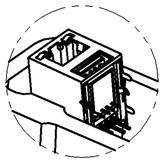
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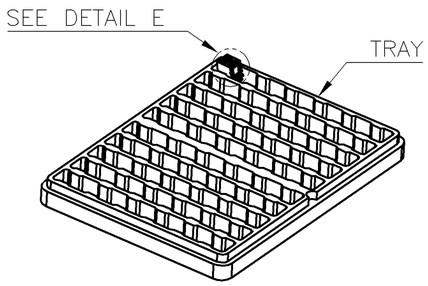
LOC	DIST
DW	—

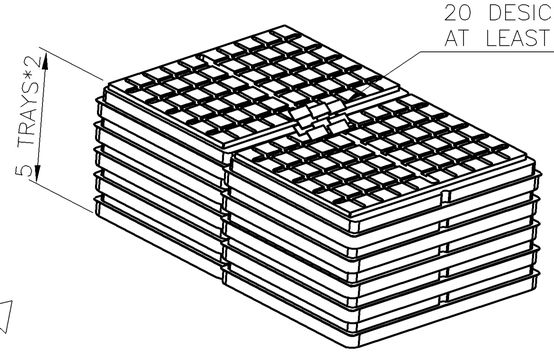
REVISIONS

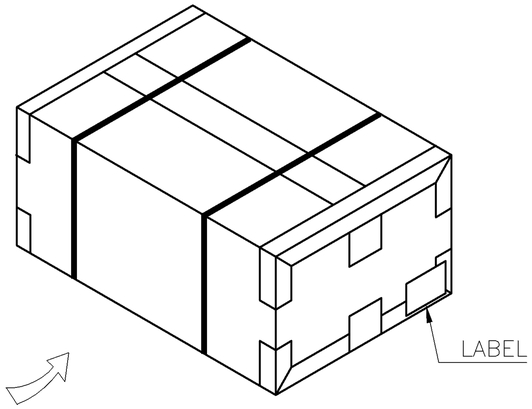
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

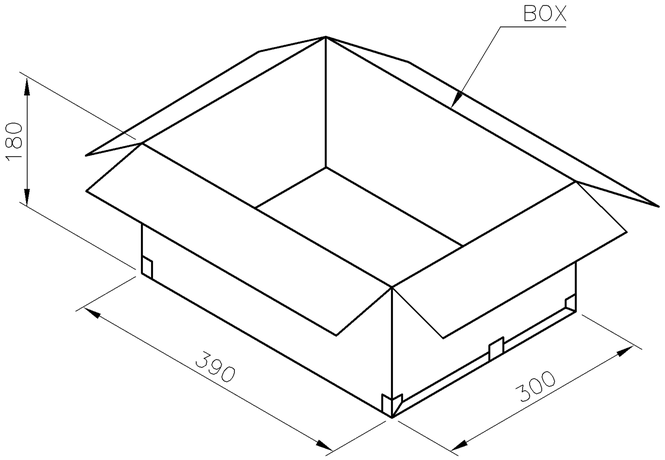


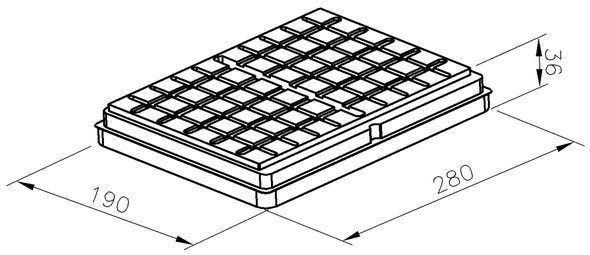












GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ BOX	PCS/ BOX	PART NUMBER
7.85KG	6.45KG	50	10	500	6–1775855–3
					6–1775855–1
7.75KG	6.35KG				5–1775855–1
7.96KG	6.56KG				4–1775855–2
					4–1775855–1
7.71KG	6.31KG				3–1775855–1
					2–1775855–2
					2–1775855–1
					1–1775855–1
					1775855–3
					1775855–2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

ООО «НИОКРсистемс» - это оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов. Реализуемая нашей компанией продукция насчитывает более полумиллиона наименований.

Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

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