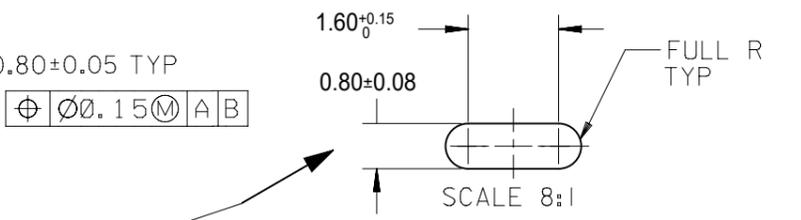
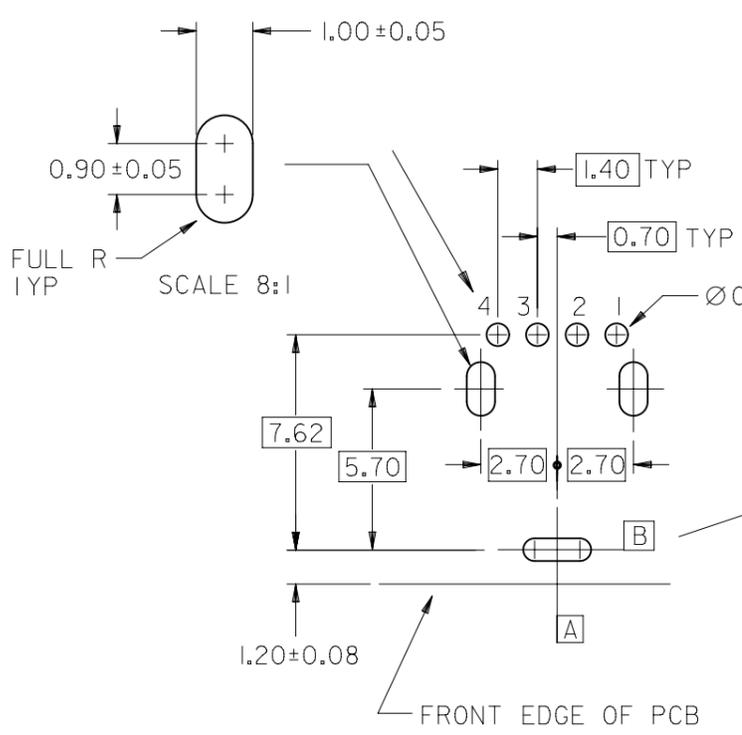
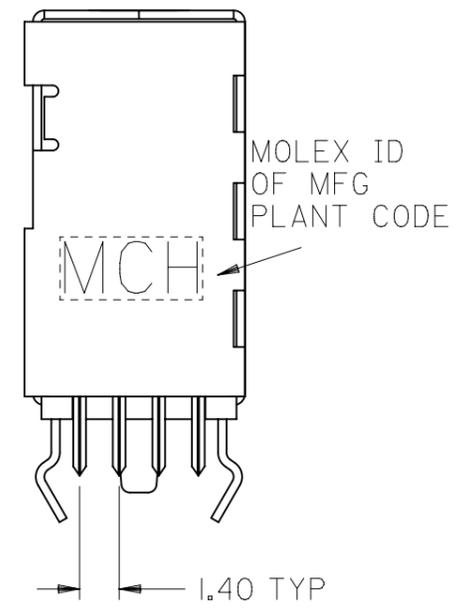
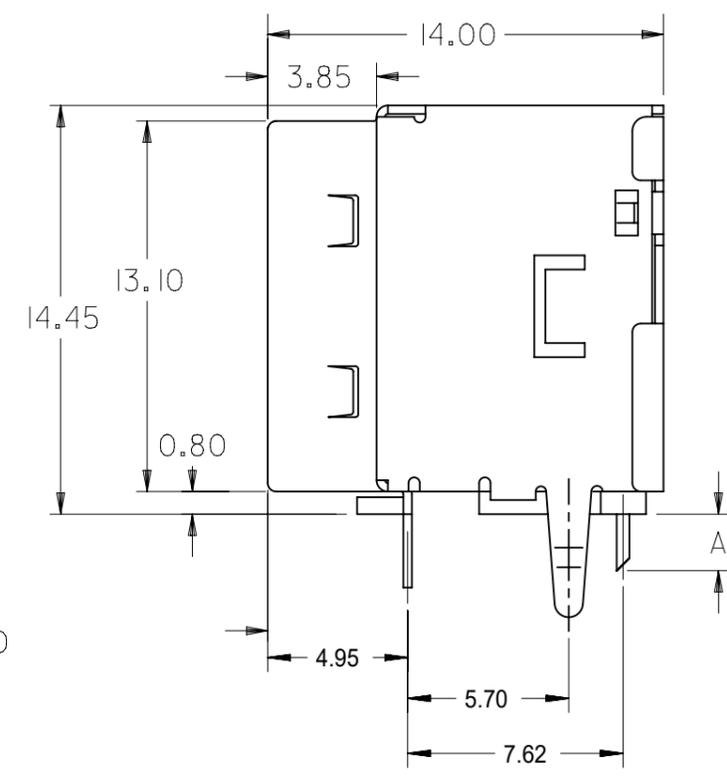
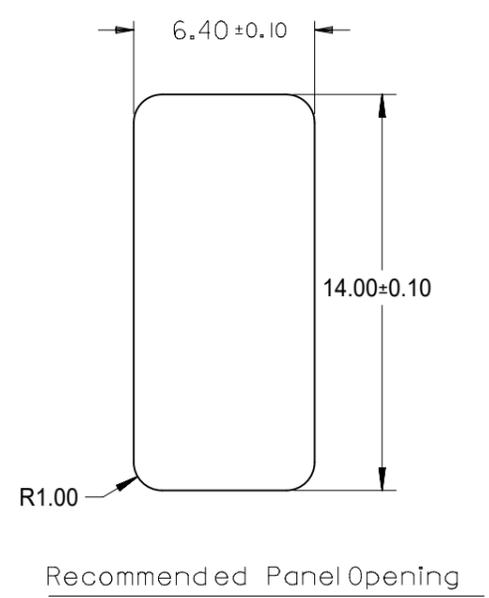
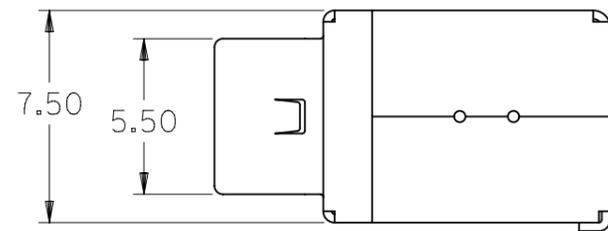


NOTE:

- 1.MATERIAL:
HOUSING:HIGH TEMPERATURE NYLON,GLASS FIBRE FILLED,UL94-V0,COLOR:BLACK
TERMINAL:PHOSPHOR BRONZE
METAL SHELL:DEEP DRAWN STEEL
- 2.PLATING:
TERMINAL:
(a)GLOD FIASH ON THE CONTACT AREA,AND 75MICROINCH MINIMUM PURE TIN ON SOLDER TAIL, UNDER 50MICROINCH MINIMUM Ni PLATE.
(b)30MICROINCH MINIMUM GOLD(Au) ON THE CONTACT AREA, AND 75MICROINCH MINIMUM PURE TIN ON SOLDER TAIL,UNDER 50MICROINCH MINIMUM Ni UNDER PLATE.
(c)GOLD FIASH ON THE CONTACT AREA,AND 75MICROINCH MINIMUM MATTE TIN ON SOLDER TAIL,UNDER 50MICROINCH MINIMUM Ni PLATE.
- METAL SHELL:
(d)100MICROINCH MINIMUM BRIGHT TIN ON THE METAL SHELL,AND 50MICROINCH MINIMUM Ni AND 100MICROINCH MINIMUM Cu PLATE.
(e)100MICROINCH MINIMUM MATTE TIN ON THE METAL SHELL,AND 50MICROINCH MINIMUM Ni AND 100MICROINCH MINIMUM Cu PLATE.
- 3.RECOMMENDED PCB THICKNESS:1.60 ±0.05mm
- 4.PRODUCT SPECIFICATION:REFER TO PS-89485
- 5. TRAY PACKAGING SPECIFICATION REFER TO:PK-89485-002
TUBE PACKAGING SPECIFICATION REFER TO:PK-89485-001



| DIMENSION"A" | P/N | PLATING | TERMINAL CONTACT PLATING | TERMINAL SOLDER PLATING | METAL SHELL PLATING |
|--------------|-------|------------|--------------------------|-------------------------|---|
| 2.00 | +0.35 | 89485-8000 | SEE NOTES(a)+(d) | GOLD FLASH | 75 MICRO INCH BRIGHT TIN 100 MICRO INCH BRIGHT TIN |
| | -0.15 | 89485-8001 | SEE NOTES(b)+(d) | 30 MICRO INCH GOLD | |
| 2.50 | +0.35 | 89485-8002 | SEE NOTES(a)+(d) | GOLD FLASH | |
| | -0.10 | 89485-8003 | SEE NOTES(b)+(d) | 30 MICRO INCH GOLD | |



PRE-RELEASE REFERENCE USE ONLY

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| | | | | | |
|--|--------|--|------------------------------------|------------|-----------------|
| DIMENSION UNITS | SCALE | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#508521/511698. | molex | | |
| mm | 1:1 | | SINGLE PORT UP-RIGHT USB CONNECTOR | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | PRODUCT CUSTOMER DRAWING | | |
| | MM | INCH | EC NO: 742551 | 2021/04/14 | |
| 4 PLACES | ± | ± | DRWN: ABHISP1 | 2023/05/12 | |
| 3 PLACES | ± | ± | CHK'D: GGA | 2023/05/12 | |
| 2 PLACES | ± 0.25 | ± 0.01 | APPR: GGA | 2023/05/12 | |
| 1 PLACE | ± 0.25 | ± 0.01 | INITIAL REVISION: | | |
| 0 PLACES | ± | ± | DRWN: DAVID HU | | |
| ANGULAR TOL | ± 3.0° | | APPR: | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER |
| | | | A3-SIZE | 89485 | SEE TABLE |
| | | | CUSTOMER | | GENERAL MARKET |
| | | | | | SHEET NUMBER |
| | | | | | 1 OF 1 |