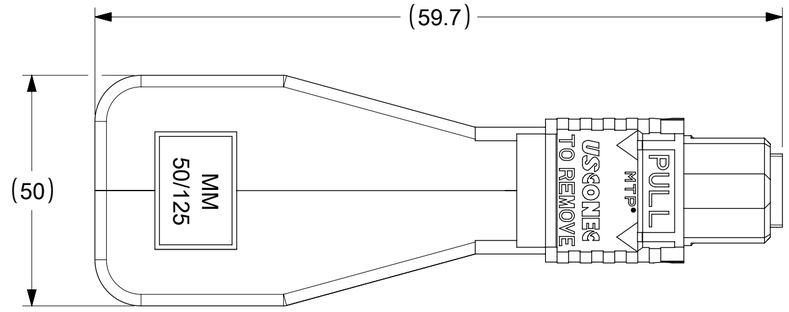
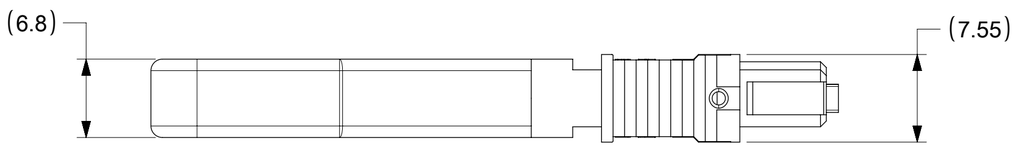
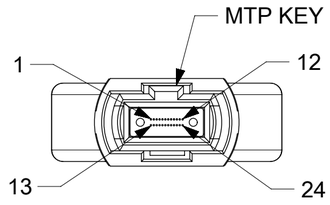
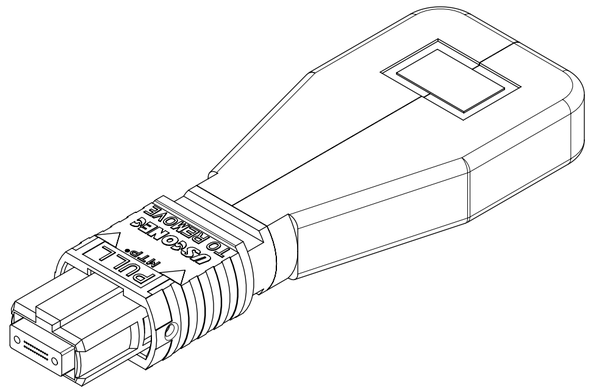
| LOOPBACK CONN P/N | MTP CONN BODY COLOR | FIBER TYPE | IL SPEC PER ASSY | POLISH TYPE |
|---|---|---|---|---|
| 1060051601 | YELLOW | SM | 1.5 dB | 8° APC |
| 1060051602 | BLACK | MM 50/125 | 1.0 dB | PC |

| CONNECTIONS | |
|---|---|
| FROM FIBER # | TO FIBER # |
| 1 | 13 |
| 2 | 14 |
| 3 | 15 |
| 4 | 16 |
| 5 | 17 |
| 6 | 18 |
| 7 | 19 |
| 8 | 20 |
| 9 | 21 |
| 10 | 22 |
| 11 | 23 |
| 12 | 24 |




MULTIMODE FERRULE SHOWN

NOTES:

1. DUST CAP IS NOT SHOWN BUT INCLUDED.

2. FOR MAXIMUM INSERTION LOSS PER ASSEMBLY (TWO MATED PAIRS) SEE TABLE.
   IL TESTING IS PERFORMED AT THE FOLLOWING WAVELENGTHS:
   SM - 1310nm AND 1550nm
   MM - 850nm
   MAXIMUM RETURN LOSS AT 1310nm (SM ONLY): -50dB

3. MT ENDFACE IS CHECKED FOR COMPLIANCE WITH IEC 61755-3-31:2015.

4. LABEL ON MTP KEY SIDE OF LOOPBACK IS PRINTED WITH FIBER TYPE.
   LABEL ON THE BACK SIDE IS PRINTED WITH "24 CHANNEL".

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | |
|---|---|
| DIMENSION UNITS | mm |
| SCALE | 2.5:1 |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| ANGULAR TOL ± | 1.0 ° |
| 4 PLACES ± | |
| 3 PLACES ± | |
| 2 PLACES ± | |
| 1 PLACE ± | |
| 0 PLACES ± | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

CURRENT REV DESC: ADDED NOTES.

EC NO: 776083
DRWN: IGUMIN 2023/11/02
CHK'D: GGENCHANOK 2024/02/08
APPR: GGENCHANOK 2024/02/08

INITIAL REVISION:
DRWN: SERNST 2012/01/26
APPR: WCHEN 2012/01/26

molex

MTP LOOPBACK CONNECTOR, LOW PROFILE, 24 CHANNEL

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-106005-1601 | PSD | 001 | B |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | C-SIZE | 106005 | SEE TABLE | | 1 OF 1 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2024/02/08 16:49:08 |
|---|---|---|---|

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