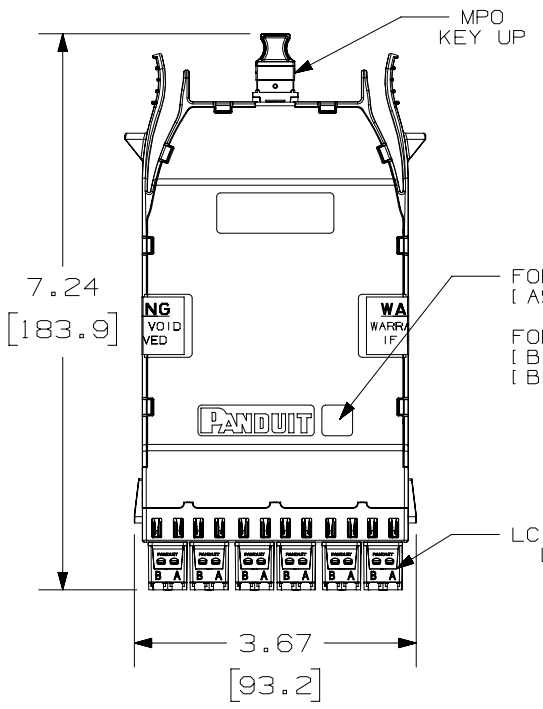
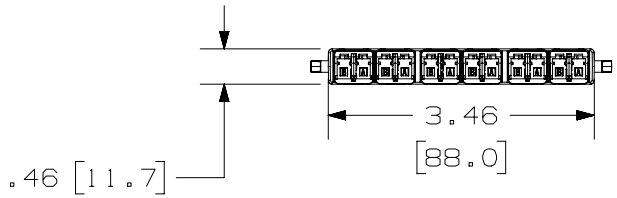
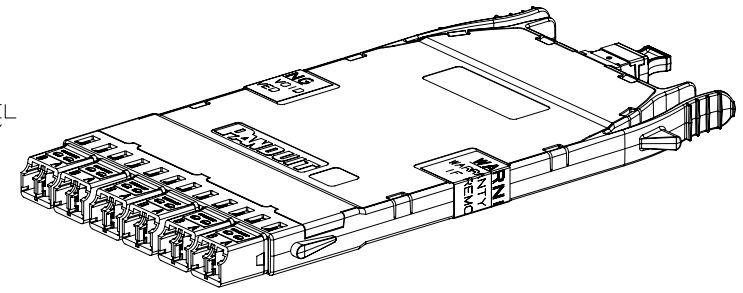
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

NOTES:
1. SEE CURRENT CATALOG FOR PART NUMBER SUFFIXES TO INDICATE COLOR AND/OR PACKAGE QUANTITIES.
2. SEE CATALOG FOR COMPLETE LIST OF PARTS APPLICABLE FOR USE WITH THIS PRODUCT.
3. PART NUMBERS: SEE SHEET 2 FOR ALL PART NUMBERS.
4. CASSETTE WIRING COMPLIES WITH ANSI/TIA-568.3-D.
5. CASSETTE WEIGHT: 3oz (85g)
6. SEE TABLE ON SHEET 2 FOR LIST OF PART NUMBERS.



| METHOD A 12F - CASSETTE (AS) | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MPO END / LC END | FIBER POSITION FROM MPO END TO LC END | | | | | | | | | | | |
| MPO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| LC | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| METHOD A FLIPPED 12F - CASSETTE (AF) | | | | | | | | | | | | |
| MPO END / LC END | FIBER POSITION FROM MPO END TO LC END | | | | | | | | | | | |
| MPO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| LC | 2 | 1 | 4 | 3 | 6 | 5 | 8 | 7 | 10 | 9 | 12 | 1 |
| METHOD B 12F - CASSETTE (BN) | | | | | | | | | | | | |
| MPO END / LC END | FIBER POSITION FROM MPO END TO LC END | | | | | | | | | | | |
| MPO | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| LC | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| UNIVERSAL 12F - CASSETTE (U) | | | | | | | | | | | | |
| MPO END / LC END | FIBER POSITION FROM MPO END TO LC END | | | | | | | | | | | |
| MPO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| LC | 1 | 12 | 2 | 11 | 3 | 10 | 4 | 9 | 5 | 8 | 6 | 7 |

NOTE: B END CASSETTE HAS B END 1 AD B END 2 POLARITY LABELS

| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 01D | 06-26-18 | SAT | PJI | EJH | D. UPDATED NOTE 4.<br>C. ADDED UNIVERSAL P/N's. | 12F187HA-DC |
| 01C | 10-31-17 | SAT | JGD | EJH | B. ADDED P/N's FHCWA-12-10AS, FHCWA-12-10AF & FHCWA-12-10BN. | 12F187HA-DC |
| 2 | 5/18/15 | JSP | JAWI | RAR | A. ADDED WIRE CHART. | 12F187HA-DC |
| 1 | 02-09-15 | SAT | JESA | RAR | RELEASED TO PRODUCTION | 12F187HA-DC |

TITLE
# HD FLEX 12 FIBER LC - MPO CASSETTE
CUSTOMER DRAWING

ITEM REVISION NAME: 12F187HA/01

DATASET FILE NAME: 12F187HA_DC/01D

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]
.X ± .1 [2.54] .XXX ± .005 [.127]
.XX ± .01 [.25] ANGLES ± 5 °
THIRD ANGLE PROJECTION

MATERIAL:

DRAWING NUMBER: 12F187HA-DC

| DRAWN BY | DATE | CHK | SCALE | SHT 1 OF 2 | SIZE |
|---|---|---|---|---|---|
| SAT | 01-22-15 | JESA | NONE | | A |

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

| CASSETTE PART NUMBER | DESCRIPTION |
|---|---|
| FHCXO-12-10AS | 12 FIBER LC - OM3 OPTIMIZED LOSS, POLARITY INDICATOR METHOD AS |
| FHCZO-12-10AS | 12 FIBER LC - OM4 OPTIMIZED LOSS, POLARITY INDICATOR METHOD AS |
| FHCXO-12-10AF | 12 FIBER LC - OM3 OPTIMIZED LOSS, POLARITY INDICATOR METHOD AF |
| FHCZO-12-10AF | 12 FIBER LC - OM4 OPTIMIZED LOSS, POLARITY INDICATOR METHOD AF |
| FHCXO-12-10BN | 12 FIBER LC - OM3 OPTIMIZED LOSS, POLARITY INDICATOR METHOD B |
| FHCZO-12-10BN | 12 FIBER LC - OM4 OPTIMIZED LOSS, POLARITY INDICATOR METHOD B |
| FHCZA-12-10AS | 12 FIBER LC - OM4 ULTRA LOW LOSS, POLARITY INDICATOR METHOD AS |
| FHCZA-12-10AF | 12 FIBER LC - OM4 ULTRA LOW LOSS, POLARITY INDICATOR METHOD AF |
| FHCZA-12-10BN | 12 FIBER LC - OM4 ULTRA LOW LOSS, POLARITY INDICATOR METHOD B |
| FHC9N-12-10AS | 12 FIBER LC - OS2 STANDARD LOSS, POLARITY INDICATOR METHOD AS |
| FHC9N-12-10AF | 12 FIBER LC - OS2 STANDARD LOSS, POLARITY INDICATOR METHOD AF |
| FHC9N-12-10BN | 12 FIBER LC - OS2 STANDARD LOSS, POLARITY INDICATOR METHOD B |
| FHCWA-12-10AS | 12 FIBER LC - OM5+ ULTRA LOW LOSS, POLARITY INDICATOR METHOD AS |
| FHCWA-12-10AF | 12 FIBER LC - OM5+ ULTRA LOW LOSS, POLARITY INDICATOR METHOD AF |
| FHCWA-12-10BN | 12 FIBER LC - OM5+ ULTRA LOW LOSS, POLARITY INDICATOR METHOD B |
| FHCXO-12-10U | 12 FIBER LC - OM3 OPTIMIZED LOSS, UNIVERSAL |
| FHCZO-12-10U | 12 FIBER LC - OM4 OPTIMIZED LOSS, UNIVERSAL |
| FHC9N-12-10U | 12 FIBER LC - OM2 STANDARD LOSS, UNIVERSAL |
| FHCXA-12-10U | 12 FIBER LC - OM3 ULTRA LOW LOSS, UNIVERSAL |
| FHCZA-12-10U | 12 FIBER LC - OM4 ULTRA LOW LOSS, UNIVERSAL |
| FHCSA-12-10U | 12 FIBER LC - OM4+ SIG. CORE ULTRA LOW LOSS, UNIVERSAL |

| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN |
|---|---|---|---|---|---|---|
| | | | | | SEE SHEET 1 FOR REVISIONS | |

TITLE

# HD FLEX 12 FIBER LC - MPO CASSETTE

CUSTOMER DRAWING

ITEM REVISION NAME: 12F187HA/01

DATASET FILE NAME: 12F187HA_DC/01D

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]

.X ± .1 [2.54] .XXX ± .005 [.127]

.XX ± .01 [.25] ANGLES ± 5 °

THIRD ANGLE PROJECTION

MATERIAL:

DRAWING NUMBER: 12F187HA-DC

| DRAWN BY | DATE | CHK | SCALE | SHT 2 OF 2 | SIZE |
|---|---|---|---|---|---|
| SAT | 01-22-15 | JESA | NONE | | A |

D10100DA/14