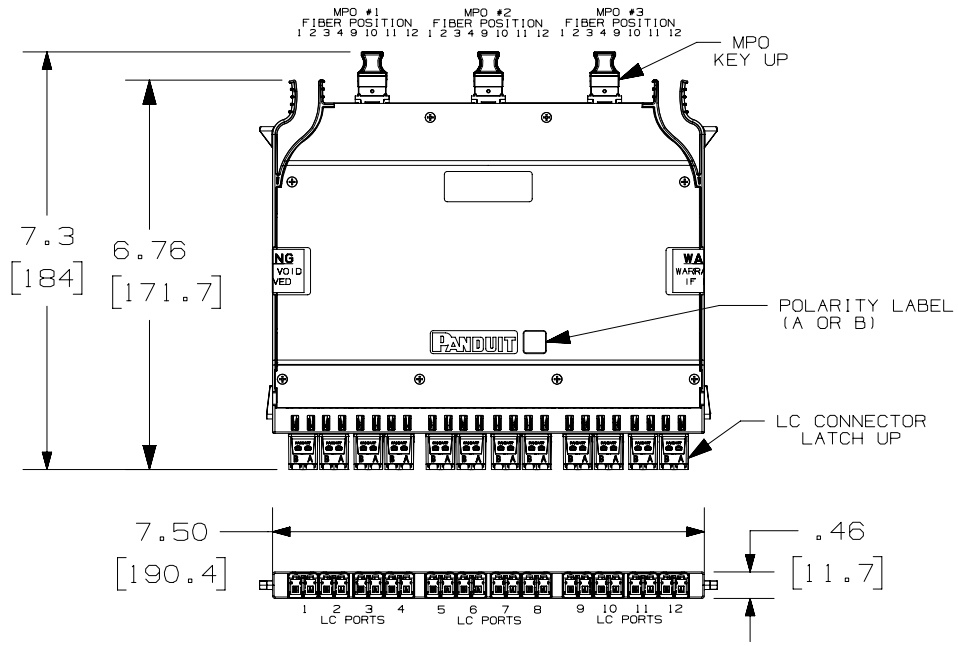
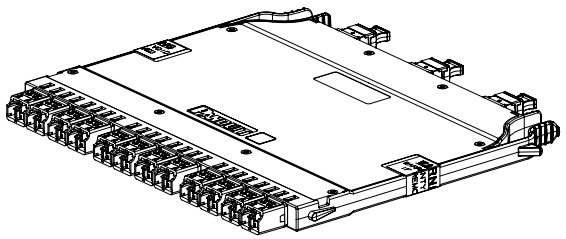
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



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 WEIGHT: 6.5oz (183g)



FIBER POSITION FROM LC END TO MPO END

METHOD A 24 FIBER CASSETTE (A)

	MPO #1								MPO #2								MPO #3							
LC PORT NUMBER	1		2		3		4		5		6		7		8		9		10		11		12	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
MPO FIBER POSITION	12	1	11	2	10	3	9	4	12	1	11	2	10	3	9	4	12	1	11	2	10	3	9	4

METHOD B 24 FIBER CASSETTE (B)

	MPO #1								MPO #2								MPO #3							
LC PORT NUMBER	1		2		3		4		5		6		7		8		9		10		11		12	
	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
MPO FIBER POSITION	4	9	3	10	2	11	1	12	4	9	3	10	2	11	1	12	4	9	3	10	2	11	1	12

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
06A	01-09-23	SAT	WJM	EJH	A. ADDED OM5 P/N's.	12F187MA-DC
00	09-23-16	SAT	TMSE	EJH	RELEASED TO PRODUCTION	12F187MA-DC

TITLE
HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8 FIBER MPO TO (12) DUPLEX LC

CUSTOMER DRAWING

ITEM REVISION NAME: 12F187MA/06

DATASET FILE NAME: 12F187MA_DC/06A

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: 12F187MA-DC

DRAWN BY	DATE	CHK	SCALE		SIZE
SAT	09-08-16	TMSE	NONE	SHT 1 OF 2	A

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CASSETTE PART NUMBER	DESCRIPTION
FHC39N-24H-10A	OS2 HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8-FIBER MPO TO (12) DUPLEX LC, METHOD A
FHC3X0-24H-10A	OM3 HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8-FIBER MPO TO (12) DUPLEX LC, OPTIMIZED LOSS, METHOD A
FHC3X0-24H-10B	OM3 HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8-FIBER MPO TO (12) DUPLEX LC, OPTIMIZED LOSS, METHOD B
FHC3Z0-24H-10A	OM4 HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8-FIBER MPO TO (12) DUPLEX LC, OPTIMIZED LOSS, METHOD A
FHC3Z0-24H-10B	OM4 HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8-FIBER MPO TO (12) DUPLEX LC, OPTIMIZED LOSS, METHOD B
FHC3ZA-24H-10A	OM4 HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8-FIBER MPO TO (12) DUPLEX LC, ULTRA LOSS, METHOD A
FHC3ZA-24H-10B	OM4 HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8-FIBER MPO TO (12) DUPLEX LC, ULTRA LOSS, METHOD B
FHC3W0-24H-10A	OM5 HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8-FIBER MPO TO (12) DUPLEX LC, OPTIMIZED LOSS, METHOD A
FHC3W0-24H-10B	OM5 HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8-FIBER MPO TO (12) DUPLEX LC, OPTIMIZED LOSS, METHOD B
FHC3WA-24H-10A	OM5 HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8-FIBER MPO TO (12) DUPLEX LC, ULTRA LOSS, METHOD A
FHC3WA-24H-10B	OM5 HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8-FIBER MPO TO (12) DUPLEX LC, ULTRA LOSS, METHOD B

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
00	09-23-16	SAT	TMSE	EJH	SEE SHEET 1 FOR REVISIONS	12F187MA-DC

TITLE

HD FLEX 4 TO 1 CONVERSION CASSETTE, (3) 8 FIBER MPO TO (12) DUPLEX LC

CUSTOMER DRAWING

ITEM REVISION NAME: 12F187MA/06

DATASET FILE NAME: 12F187MA_DC/06A

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: 12F187MA-DC

DRAWN BY	DATE	CHK	SCALE		SIZE
SAT	09-08-16	TMSE	NONE	SHT 2 OF 2	A