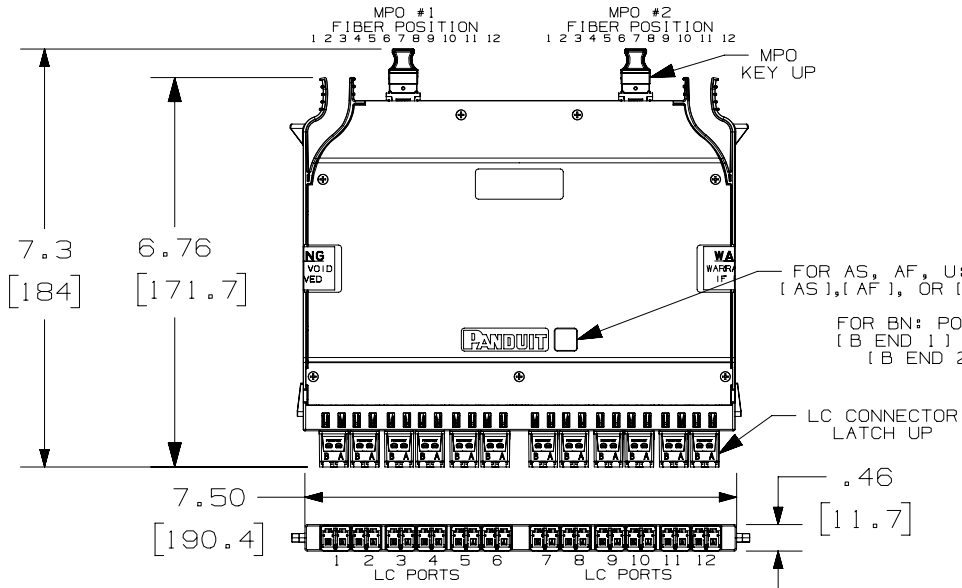
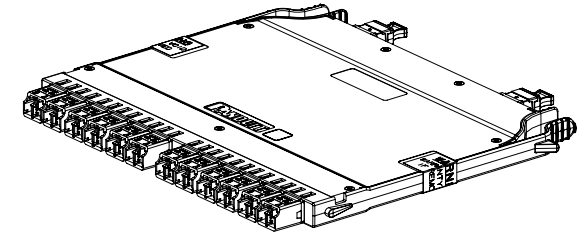


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NOTES:
 1. PART NUMBERS: SEE SHEET 2 FOR ALL PART NUMBERS.
 2. CASSETTE WEIGHT: 6.3oz (178g)



FIBER POSITION FROM LC END TO MPO END														
METHOD A 24 - CASSETTE (AS)														
	MPO #1						MPO #2							
LC PORT NUMBER	1	2	3	4	5	6	7	8	9	10	11	12		
MPO FIBER POSITION	B	A	B	A	B	A	B	A	B	A	B	A	B	A
	1	2	3	4	5	6	7	8	9	10	11	12		
METHOD A FLIPPED 24 - CASSETTE (AF)														
	MPO #1						MPO #2							
LC PORT NUMBER	1	2	3	4	5	6	7	8	9	10	11	12		
MPO FIBER POSITION	B	A	B	A	B	A	B	A	B	A	B	A	B	A
	2	1	4	3	6	5	8	7	10	9	12	11		
METHOD B 24 - CASSETTE (BN) WITH KEY UP/UP MPO ADAPTERS														
	MPO #1						MPO #2							
LC PORT NUMBER	1	2	3	4	5	6	7	8	9	10	11	12		
MPO FIBER POSITION	B	A	B	A	B	A	B	A	B	A	B	A	B	A
	12	11	10	9	8	7	6	5	4	3	2	1		
UNIVERSAL 24 - CASSETTE (U)														
	MPO #1						MPO #2							
LC PORT NUMBER	1	2	3	4	5	6	7	8	9	10	11	12		
MPO FIBER POSITION	B	A	B	A	B	A	B	A	B	A	B	A	B	A
	1	12	2	11	3	10	4	9	5	8	6	7		

TITLE
 HD FLEX CASSETTE, 12-PORT, 24 FIBER,
 DUPLEX LC TO (2) 12-FIBER MPO
 CUSTOMER DRAWING

04A	05-14-20	SAT	WJM	EJH	E.	ADDED OM5 ULTRA P/N's.	12F187MG-DC
03C	05-22-19	SAT	DWW	EJH	D.	ADDED LC/APC CASSETTES.	12F187MG-DC
03B	06-28-18	SAT	PJI	EJH	C.	UPDATED NOTES.	12F187MG-DC
03A	05-17-18	SAT	TMSE	EJH	B.	ADDED UNIVERSAL P/N's.	12F187MG-DC
00	09-16-16	SAT	TMSE	EJH	A.	ADDED P/N FHCZO-24-VLAS, FHCXO-24-10U, FHCZO-24-10U, FHC9N-24-10U, FHCXA-24-10U, FHCZA-24-10U & FHCXA-24-10U.	12F187MG-DC
						RELEASED TO PRODUCTION	12F187MG-DC

ITEM REVISION NAME
 12F187MG/04

DATASET FILE NAME
 12F187MG_DC/04A

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

.x ± .1 [2.54] .xxx ± .005 [0.127]
 .xx ± .01 [0.25] ANGLES ± 5 °

THIRD ANGLE PROJECTION

PANDUIT

MATERIAL:

DRAWING NUMBER:
 12F187MG-DC

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY	DATE	CHK	SCALE	SHT 1 OF 3	SIZE
							SAT	09-09-16	TMSE	NONE		A

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CASSETTE PART NUMBER	DESCRIPTION
FHC9N-24-10AS	OS2 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, METHOD A
FHC9N-24-10AF	OS2 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, METHOD A PAIR FLIPPED
FHCXO-24-10AS	OM3 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, OPTIMIZED LOSS, METHOD A
FHCXO-24-10AF	OM3 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, OPTIMIZED LOSS, METHOD A PAIR FLIPPED
FHCXO-24-10BN	OM3 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, OPTIMIZED LOSS, METHOD B
FHCZO-24-10AS	OM4 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, OPTIMIZED LOSS, METHOD A
FHCZO-24-VLAS	OM4 HD FLEX CASSETTE, 12-PORT VIOLET DUPLEX LC TO (2) 12-FIBER MPO, OPTIMIZED LOSS, METHOD A
FHCZO-24-10AF	OM4 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, OPTIMIZED LOSS, METHOD A PAIR FLIPPED
FHCZO-24-10BN	OM4 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, OPTIMIZED LOSS, METHOD B
FHCZA-24-10AS	OM4 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, ULTRA LOSS, METHOD A
FHCZA-24-10AF	OM4 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, ULTRA LOSS, METHOD A PAIR FLIPPED
FHCZA-24-10BN	OM4 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, ULTRA LOSS, METHOD B
FHCWA-24-10AS	OM5 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, ULTRA LOSS, METHOD A
FHCWA-24-10AF	OM5 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, ULTRA LOSS, METHOD A PAIR FLIPPED
FHCWA-24-10BN	OM5 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, ULTRA LOSS, METHOD B


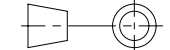
B

B

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→

SEE SHEET 1 FOR REVISIONS

TITLE					HD FLEX CASSETTE, 12-PORT, 24 FIBER, DUPLEX LC TO (2) 12-FIBER MPO				
					CUSTOMER DRAWING				
ITEM REVISION NAME					12F187MG/04				
DATASET FILE NAME					12F187MG_DC/04A				
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN (mm)					 MATERIAL: DRAWING NUMBER: 12F187MG-DC				
.x ± .1 (2.54) .xxx ± .005 (.127)									
.xx ± .01 (.25) ANGLES ± 5 °									
 THIRD ANGLE PROJECTION									
DRAWN BY	DATE	CHK	SCALE		DRAWN BY	DATE	CHK	SCALE	
SAT	09-09-16	TMSE	NONE		SAT	09-09-16	TMSE	NONE	
REV					SHT 2 OF 3				
DATE					SIZE				
					A				

A

A

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CASSETTE PART NUMBER	DESCRIPTION
FHCX0-24-10U	OM3 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, OPTIMIZED LOSS, UNIVERSAL
FHCZ0-24-10U	OM4 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, OPTIMIZED LOSS, UNIVERSAL
FHC9N-24-10U	OS2 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, STANDARD LOSS, UNIVERSAL
FHCXA-24-10U	OM3 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, ULTRA LOSS, UNIVERSAL
FHCZA-24-10U	OM4 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, ULTRA LOSS, UNIVERSAL
FHCSA-24-10U	OM4+ SIGNATURE CORE HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, ULTRA LOSS, UNIVERSAL
FHCWA-24-10U	OM5 HD FLEX CASSETTE, 12-PORT DUPLEX LC TO (2) 12-FIBER MPO, ULTRA LOSS, UNIVERSAL
FHC9N-24-LAU	OS2 HD FLEX CASSETTE, 12-PORT DUPLEX LC/APC TO (2) 12-FIBER MPO, STANDARD LOSS, UNIVERSAL
FHC9N-24-LAAF	OS2 HD FLEX CASSETTE, 12-PORT DUPLEX LC/APC TO (2) 12-FIBER MPO, STANDARD LOSS, MODIFIED METHOD A - PAIR FLIPPED
FHC9N-24-LAAS	OS2 HD FLEX CASSETTE, 12-PORT DUPLEX LC/APC TO (2) 12-FIBER MPO, STANDARD LOSS, METHOD A POLARITY

B

B



											TITLE HD FLEX CASSETTE, 12-PORT, 24 FIBER, DUPLEX LC TO (2) 12-FIBER MPO					
											CUSTOMER DRAWING					
											ITEM REVISION NAME 12F187MG/04					
										DATASET FILE NAME 12F187MG_DC/04A						
											UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]					
											.x ± .1 [2.54]	.xxx ± .005 [.127]	MATERIAL:			
											.xx ± .01 [.25]	ANGLES ± 5 °	DRAWING NUMBER: 12F187MG-DC			
													THIRD ANGLE PROJECTION			
											SEE SHEET 1 FOR REVISIONS					
REV	DATE	BY	CHK	APR							DRAWN BY SAT	DATE 09-09-16	CHK TMSE	SCALE NONE	SHT 3 OF 3	SIZE A

A

A