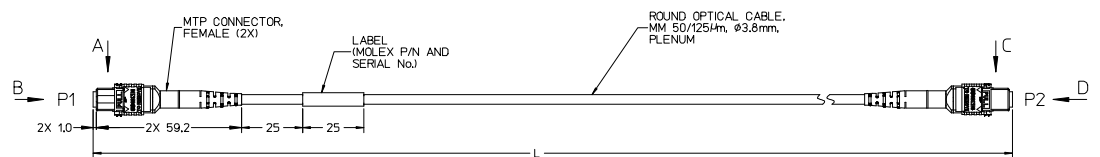
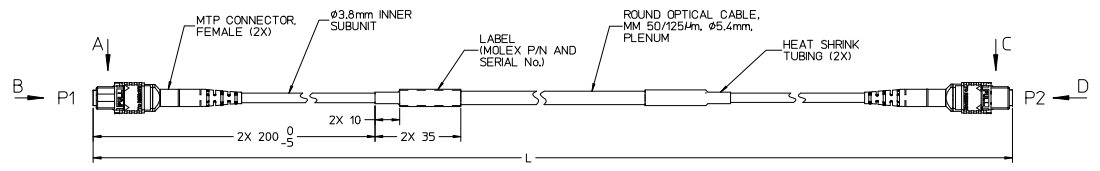


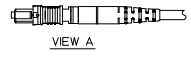
CXP CABLE ASSEMBLY PART NUMBER				OVERALL LENGTH L (m)	CABLE DIA. (mm)	CABLE TYPE
STANDARD BANDWIDTH (OM2) (ORANGE CABLE)	HIGH BANDWIDTH (OM3) (AQUA CABLE)	HIGH BANDWIDTH (OM4) (AQUA CABLE)				
106284-0001	106284-1001	106284-7001	1.0	+0.2/-0	3.8	24 FIBER ROUND CABLE, SINGLE JACKET
106284-0151	TBD	TBD	1.5	+0.2/-0		
106284-0002	106284-1002	106284-7002	2.0	+0.2/-0		
106284-0003	106284-1003	106284-7003	3.0	+0.2/-0		
106284-0004	106284-1004	106284-7004	4.0	+0.2/-0		
106284-0005	106284-1005	106284-7005	5.0	+0.2/-0		
106284-0006	106284-1006	106284-7006	6.0	+0.2/-0		
106284-0008	106284-1008	106284-7008	8.0	+0.2/-0		
106284-0010	106284-1010	106284-7010	10.0	+0.3/-0		
106284-0012	106284-1012	106284-7012	12.0	+0.3/-0		
106284-0015	106284-1015	106284-7015	15.0	+0.3/-0		
106284-0020	106284-1020	106284-7020	20.0	+0.4/-0		
106284-0025	106284-1025	106284-7025	25.0	+0.5/-0		
106284-0030	106284-1030	106284-7030	30.0	+0.6/-0		
106284-0035	106284-1035	106284-7035	35.0	+0.7/-0		
106284-0040	106284-1040	106284-7040	40.0	+0.8/-0		
106284-0045	106284-1045	106284-7045	45.0	+0.9/-0		
106284-0050	106284-1050	106284-7050	50.0	+1.0/-0		
106284-0055	106284-1055	106284-7055	55.0	+1.1/-0		
106284-0060	106284-1060	106284-7060	60.0	+1.2/-0		
106284-0065	106284-1065	106284-7065	65.0	+1.3/-0		
106284-0070	106284-1070	106284-7070	70.0	+1.4/-0		
106284-0075	106284-1075	106284-7075	75.0	+1.5/-0		
106284-0080	106284-1080	106284-7080	80.0	+1.6/-0		
106284-0085	106284-1085	106284-7085	85.0	+1.7/-0		
106284-0090	106284-1090	106284-7090	90.0	+1.8/-0		
106284-0095	106284-1095	106284-7095	95.0	+1.9/-0		
106284-0100	106284-1100	106284-7100	100.0	+2.0/-0		
106284-0150	106284-1150	106284-7150	150.0	+3.0/-0		
TBD	TBD	106284-7200	200.0	+4.0/-0		
TBD	TBD	106284-7250	250.0	+5.0/-0		
TBD	TBD	106284-7300	300.0	+6.0/-0		



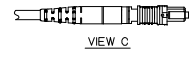
SINGLE JACKET ASSEMBLY



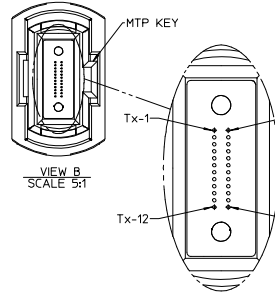
DUAL JACKET ASSEMBLY



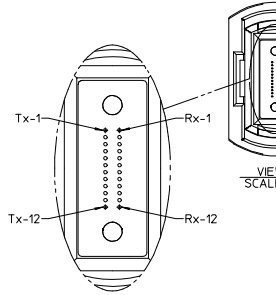
VIEW A



VIEW C



VIEW B SCALE 5:1



VIEW D SCALE 5:1

NOTE:

CABLE ASSEMBLY SPECIFICATIONS:

OPTICAL PROPERTIES	
FIBER TYPE	MULTIMODE 50/125 µm BEND-INSENSITIVE
CONNECTOR INSERTION LOSS (MAX.)	1.0 dB
CABLE ATTENUATION (MAX.)	3.5/1.2 dB/km AT 850/1300 nm
BANDWIDTH	SEE TABLE 1
ENVIRONMENTAL PROPERTIES	
CONNECTOR MATERIALS	UL94 V-0
CABLE FLAMMABILITY RATING	PLENUM OFNP (NFPA 262/UL 910)
OPERATING TEMPERATURE RANGE	-0°C TO +70°C
MECHANICAL PROPERTIES	
FIBER COUNT	24F = 12 Rx / 12 Tx
CABLE MIN. BEND RADIUS	
SHORT TERM	57 mm - SINGLE JACKET
	89 mm - DUAL JACKET
LONG TERM	20 mm - SINGLE JACKET/INNER SUBUNIT OF DUAL JACKETED CABLE
	57 mm - DUAL JACKET
NO LOAD	12.5 mm - SINGLE JACKET CABLE/INNER SUBUNIT OF DUAL JACKETED CABLE
COMPRESSIVE FORCE	>3.5 N/mm - SINGLE JACKET CABLE/INNER SUBUNIT OF DUAL JACKETED CABLE

TABLE 1

FIBER TYPE	OVERFILLED LAUNCH BANDWIDTH, MIN. (MHz-km)		1 GIGABIT ETHERNET LINK DISTANCE, MIN. (m)		10 GIGABIT ETHERNET LINK DISTANCE, MIN. (m)		40 & 100 GIGABIT ETHERNET LINK DISTANCE, MIN. (m)		EFFECTIVE MODAL BANDWIDTH (MHz-km)
	850 nm	1300 nm	850 nm	1300 nm	850 nm	1300 nm	850 nm	1300 nm	
STANDARD BANDWIDTH (OM2)	500	500	600	---	86	---	---	---	---
HIGH BANDWIDTH (OM3)	1500	500	1000	---	300	---	100	---	2000
HIGH BANDWIDTH (OM4)	3500	550	1040	---	550	---	150	---	4700

ENTER DESCRIPTION IEC NO. MF2015-0471 DRAWN: GUMIN CHYK: APPR: GUMIN REV:	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- 0 PLACE ±--- ±--- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: GUMIN DATE: 2008/11/21 CHECKED BY: DATE:	SCALE: 1:1 DESIGN UNITS: INCH THIRD ANGLE PROJECTION	TITLE: MOLEX CXP OPTICAL CABLE ASSEMBLY molex MATERIAL NO. SEE TABLE DATE: 2008/11/21 DOCUMENT NO. SD-106284-0001	SHEET NO. 1 OF 1
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
	SIZE D					
	IEC NO. MF2015-0471					

CONNECTIONS	FROM P1	TO P2
Rx-1	Tx-1	
Rx-2	Tx-2	
Rx-3	Tx-3	
Rx-4	Tx-4	
Rx-5	Tx-5	
Rx-6	Tx-6	
Rx-7	Tx-7	
Rx-8	Tx-8	
Rx-9	Tx-9	
Rx-10	Tx-10	
Rx-11	Tx-11	
Rx-12	Tx-12	
Tx-1	Rx-1	
Tx-2	Rx-2	
Tx-3	Rx-3	
Tx-4	Rx-4	
Tx-5	Rx-5	
Tx-6	Rx-6	
Tx-7	Rx-7	
Tx-8	Rx-8	
Tx-9	Rx-9	
Tx-10	Rx-10	
Tx-11	Rx-11	
Tx-12	Rx-12	