

Excellent Integrated System Limited

Stocking Distributor

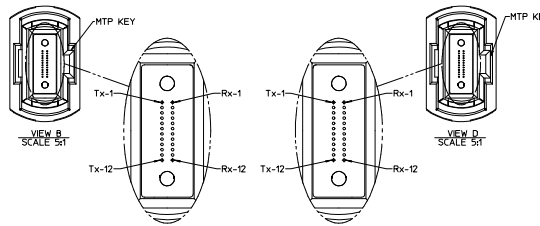
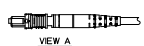
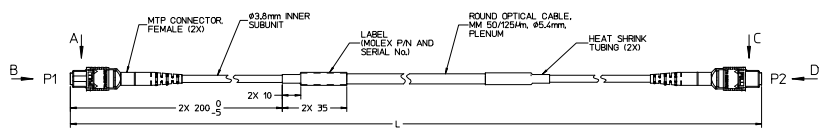
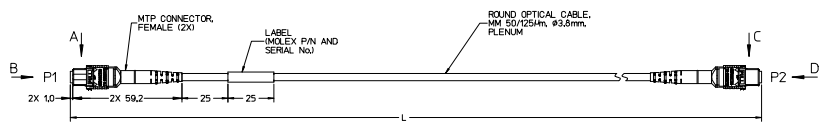
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[1062841010](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

CXP CABLE ASSEMBLY PART NUMBER				OVERALL LENGTH L (mm)	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		10 +0.2/-0		2x FIBER ROUND CABLE, SINGLE JACKET
106284-0011	TBD	TBD		15 +0.2/-0		
106284-0021	106284-1002	106284-7002		2.0 +0.2/-0		
106284-0031	106284-1003	106284-7003		3.0 +0.2/-0		
106284-0041	106284-1004	106284-7004		4.0 +0.2/-0		
106284-0051	106284-1005	106284-7005		5.0 +0.2/-0		
106284-0061	106284-1006	106284-7006		6.0 +0.2/-0		
106284-0081	106284-1008	106284-7008		8.0 +0.2/-0		
106284-0101	106284-1010	106284-7010		10.0 +0.3/-0		
106284-0121	106284-1012	106284-7012		12.0 +0.3/-0		
106284-0151	106284-1015	106284-7015		15.0 +0.3/-0		
106284-0201	106284-1020	106284-7020		20.0 +0.4/-0		2x FIBER ROUND CABLE, DUAL JACKET
106284-0251	106284-1025	106284-7025		25.0 +0.5/-0		
106284-0301	106284-1030	106284-7030		30.0 +0.6/-0		
106284-0351	106284-1035	106284-7035		35.0 +0.7/-0		
106284-0401	106284-1040	106284-7040		40.0 +0.8/-0		
106284-0451	106284-1045	106284-7045		45.0 +0.9/-0		
106284-0501	106284-1050	106284-7050		50.0 +1.0/-0		
106284-0551	106284-1055	106284-7055		55.0 +1.1/-0		
106284-0601	106284-1060	106284-7060		60.0 +1.2/-0		
106284-0651	106284-1065	106284-7065		65.0 +1.3/-0		
106284-0701	106284-1070	106284-7070		70.0 +1.4/-0		
106284-0751	106284-1075	106284-7075		75.0 +1.5/-0		
106284-0801	106284-1080	106284-7080		80.0 +1.6/-0		
106284-0851	106284-1085	106284-7085		85.0 +1.7/-0		
106284-0901	106284-1090	106284-7090		90.0 +1.8/-0		
106284-0951	106284-1095	106284-7095		95.0 +1.9/-0		
106284-1001	106284-1100	106284-7100		100.0 +2.0/-0		
106284-1151	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		



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: 57 mm - SINGLE JACKET, 89 mm - DUAL JACKET
 SHORT TERM: 20 mm - SINGLE JACKET/INNER SUBUNIT OF DUAL JACKETED CABLE, 57 mm - DUAL JACKET
 LONG TERM: 12.5 mm - SINGLE JACKET CABLE/INNER SUBUNIT OF DUAL JACKETED CABLE
 NO LOAD: >3.5 N/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	---	50	---	4700

ENTER DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO. M2015-0471	▽=0	mm INCH	MM ONLY	1:1	INCH	
DATE: 2015/02/05	4 PLACES ±	DRAWN BY: I.GUMIN	DATE: 2008/11/21	TITLE: MOLEX CXP OPTICAL CABLE ASSEMBLY		
DRWN: I.GUMIN	3 PLACES ±	CHECKED BY:	DATE:	molex		
CHKD: I.GUMIN	2 PLACES ±	APPROVED BY: I.GUMIN	DATE: 2008/11/21	DOCUMENT NO. SD-106284-0001		
APPD: I.GUMIN	1 PLACE ±	MATERIAL NO. SEE TABLE	SIZE: D	SHEET NO. 1 OF 1		
REV: 6	0 PLACE ±	ANGULAR ±1/2°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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
Rx-1 Rx-1
Rx-2 Rx-2
Rx-3 Rx-3
Rx-4 Rx-4
Rx-5 Rx-5
Rx-6 Rx-6
Rx-7 Rx-7
Rx-8 Rx-8
Rx-9 Rx-9
Rx-10 Rx-10
Rx-11 Rx-11
Rx-12 Rx-12