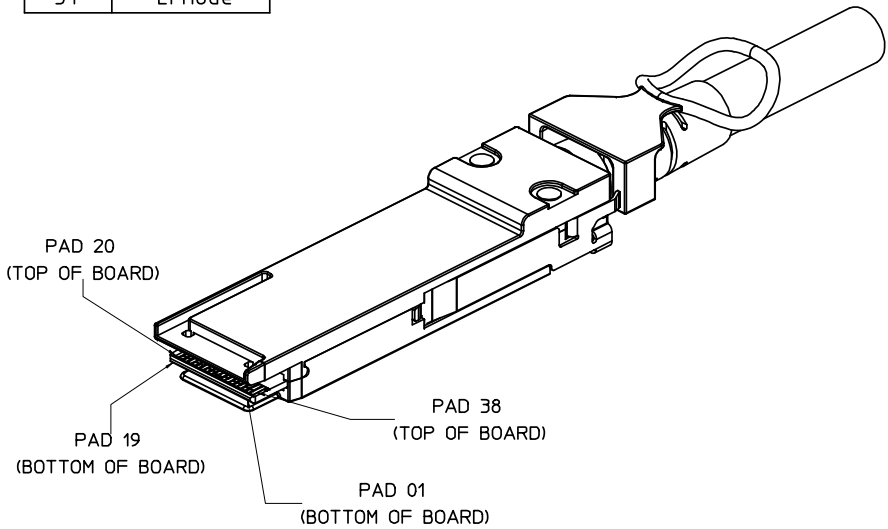


WIRING DIAGRAM					
P1 END			P2 END		
PAD	SIGNAL		PAD	SIGNAL	
01	GND (TX)	→	20	GND (RX)	
02	TX2n	→	21	RX2n	
03	TX2p	→	22	RX2p	
04	GND (TX)	→	23	GND (RX)	
05	TX4n	→	24	RX4n	
06	TX4p	→	25	RX4p	
07	GND (TX)	→	26	GND (RX)	
13	GND (RX)	←	32	GND (TX)	
14	RX3p	←	33	TX3p	
15	RX3n	←	34	TX3n	
16	GND (RX)	←	35	GND (TX)	
17	RX1p	←	36	TX1p	
18	RX1n	←	37	TX1n	
19	GND (RX)	←	38	GND (TX)	
20	GND (RX)	←	01	GND (TX)	
21	RX2n	←	02	TX2n	
22	RX2p	←	03	TX2p	
23	GND (RX)	←	04	GND (TX)	
24	RX4n	←	05	TX4n	
25	RX4p	←	06	TX4p	
26	GND (RX)	←	07	GND (TX)	
32	GND (TX)	→	13	GND (RX)	
33	TX3p	→	14	RX3p	
34	TX3n	→	15	RX3n	
35	GND (TX)	→	16	GND (RX)	
36	TX1p	→	17	RX1p	
37	TX1n	→	18	RX1n	
38	GND (TX)	→	19	GND (RX)	

LOW SPEED SIGNALS	
P1 & P2	
PAD	SIGNAL
08	ModSelL
09	ResetL
10	VccRx
11	SCL
12	SDA
27	ModPrsL
28	IntL
29	VccTx
30	Vcc1
31	LPMode



PART NUMBER	LENGTH (M)	AWG
74757-1051	0.5M ± 0.03	30
74757-1061	0.6M ± 0.03	30
74757-1101	1M ± 0.05	30
74757-1201	2M ± 0.05	30
74757-1301	3M ± 0.05	30
74757-1501	5M ± 0.08	30
74757-1701	7M ± 0.08	30
74757-9001	10M ± 0.08	30
74757-2101	1M ± 0.05	28
74757-2201	2M ± 0.05	28
74757-2301	3M ± 0.05	28
74757-2501	5M ± 0.08	28
74757-2701	7M ± 0.08	28
74757-9005	10M ± 0.08	28
74757-3101	1M ± 0.05	26
74757-3201	2M ± 0.05	26
74757-3301	3M ± 0.05	26
74757-3501	5M ± 0.08	26
74757-3701	7M ± 0.08	26
74757-9003	10M ± 0.08	26
74757-4101	1M ± 0.05	24
74757-4201	2M ± 0.05	24
74757-4301	3M ± 0.05	24
74757-4501	5M ± 0.08	24
74757-4701	7M ± 0.08	24
74757-9004	10M ± 0.08	24
74757-9013	15M ± 0.12	24
74757-9014	20M ± 0.12	24

NOTES:
1. DC BLOCKING CAPS ON RECEIVE SIDE ONLY

ENTER DESCRIPTION EC NO: USY2008-0493 DRAWN BY: CHIRSCHY CHKD: CHYD APPR: MAHMOOD REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE QSFP CABLE ASSEMBLY			
		4 PLACES ± ---	± ---	mm	INCH							
		3 PLACES ± ---	± ---									
		2 PLACES ± ---	± ---									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MAHMOOD		DATE 2007/04/24		MATERIAL NO. 747570001		DOCUMENT NO. SD-74757-0001				
						MOLEX INCORPORATED		SHEET NO. 2 OF 3				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

DATE	REV	DESCRIPTION
2007/04/24	A	INITIAL RELEASE
2007/07/19	B	1. ADDED REVISION HISTORY
		2. ADDED SHEET 2 WITH PART NUMBER LIST AND PINOUT
		3. REWORDED NOTE 1 ON SHEET 1
		4. 11.6 REF DIMENSION WAS 11.5 REF, 13.0 REF DIMENSION WAS 12.9 REF, 13.8 REF DIMENSION WAS 13.7 REF
2007/11/26	C	1. DELETED 74757-9002 & ADDED 74757-9005 TO PART NUMBER LIST ON SHEET 2
		2. CHANGED SCALE OF SHEET 1 TO FROM 2:1 TO 1.5:1
		3. CHANGED TANGENT LINES ON SHEET 1 FROM DASHED LINES TO SOLID LINES
2008/02/29	D	1. REMOVED LABEL FROM QSFP BACKSHELLS
		2. ADDED CABLE LABEL TO EACH END OF CABLE ASSEMBLY
		3. DELETED ISO VIEW FROM SHEET 1
		4. ADDED LABEL DETAIL TO NOTES SECTION
2008/05/08	E	1. ADDED PICTURE OF LABEL DETAIL AND NOTE TO SHEET 1
		2. REMOVED LABEL DETAIL INFORMATION FROM NOTES SECTION
		3. ADDED LABEL PLACEMENT DIMENSION
		4. ADDED DC BLOCKING CAP NOTE TO SHEET 2
		5. ADDED 74757-9013 AND 74757-9014 TO P/N LIST
		6. UDATED ALL VIEWS WITH NEW "BOSS" TOPSHELLS

ENTER DESCRIPTION EC NO: USY2008-0493 DRAWN BY: CHIRSCHY CHKD: 2008/07/08 APPR: RMAHMOOD 2008/07/09	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY CHIRSCHY		DATE 2007/04/24	TITLE QSFP CABLE ASSEMBLY		
		4 PLACES ± --- ± ---		CHECKED BY BRUSSELL		DATE 2007/04/24			
		3 PLACES ± --- ± ---		APPROVED BY RMAHMOOD		DATE 2007/04/24			
2 PLACES ± --- ± ---									
1 PLACE ± --- ± ---									
ANGULAR ± ---°									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. 747570001		DOCUMENT NO. SD-74757-0001		SHEET NO. 3 OF 3	
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			