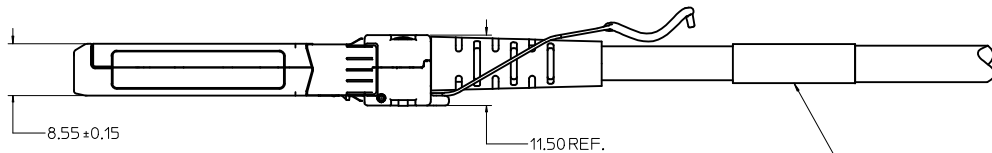
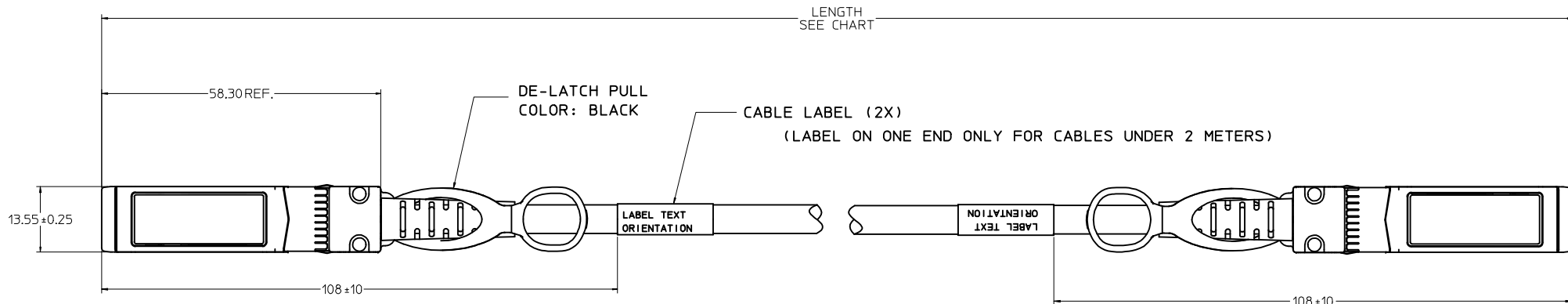
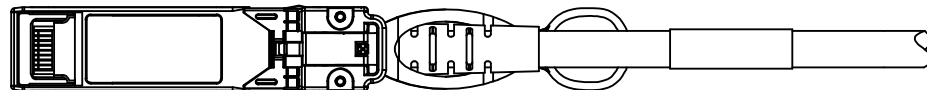


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



SEE SHEET 3 FOR CABLE LABEL DETAIL



NOTES:

- MATERIALS
BACKSHELLS - NICKEL PLATED ZINC
DE-LATCH - PLASTIC
PCB - FR-4
RIVETS - STAINLESS STEEL
- IMPEDANCE - 100 OHMS DIFFERENTIAL, PASSIVE
- PULL TO RELEASE, PLUNGER STYLE LATCH
- EACH ASSEMBLY HAS A SERIAL ID
- 11.09 Gbps BACKWARDS COMPATIBLE TO 1.0625 Gbps
- LEAD FREE, NO RoHS EXEMPTIONS

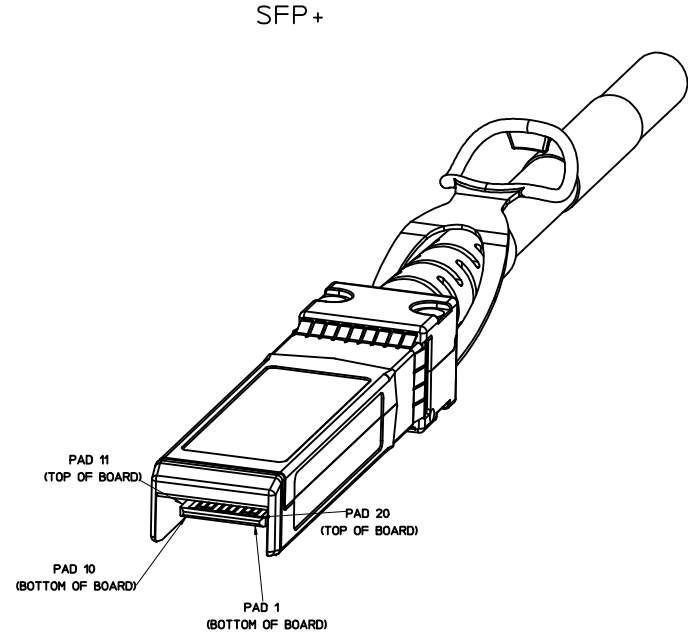
ADDED P/N'S EC NO: CPG2013-0507 DRAWN BY: JERWIN CHECKED BY: K LLOYD APPROVED BY: RMAHMOOD DATE: 2012/08/16 DATE: 2012/08/24 DATE: 2012/08/27	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION				
					mm	INCH							
			4 PLACES	±	---	±	---	DRAWN BY JERWIN		DATE 2007/01/30	TITLE SFP+ PASSIVE 10G CABLE ASSEMBLY		
			3 PLACES	±	---	±	---					CHECKED BY K LLOYD	DATE 2007/01/30
			2 PLACES	±	---	±	---						
			1 PLACE	±	---	±	---					APPROVED BY RMAHMOOD	DATE 2007/01/30
			0 PLACE	±	---	±	---	MATERIAL NO.		DOCUMENT NO.			
			ANGULAR		±	---	---	SEE CHART		SD-74752-001			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		D			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 1 OF 4

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

WIRING DIAGRAM					
P1 END			P2 END		
PAD	SIGNAL		PAD	SIGNAL	
12	RD-	←	19	TD-	
13	RD+	←	18	TD+	
18	TD+	→	13	RD+	
19	TD-	→	12	RD-	

LOW SPEED SIGNALS	
SFP+	
PAD	SIGNAL
02	Tx_Fault
03	Tx_Disable
04	SDA
05	SCL
06	Mod_ABS
07	RS0
08	Rx_LOS
09	RS1
15	VccR
16	VccT

CUSTOM LENGTHS AVAILABLE.
LONGER LENGTH APPLICATIONS REQUIRE
HOST SYSTEM PREEMPHASIS AND
EQUALIZATION.
SEE DATASHEET FOR MORE INFORMATION.



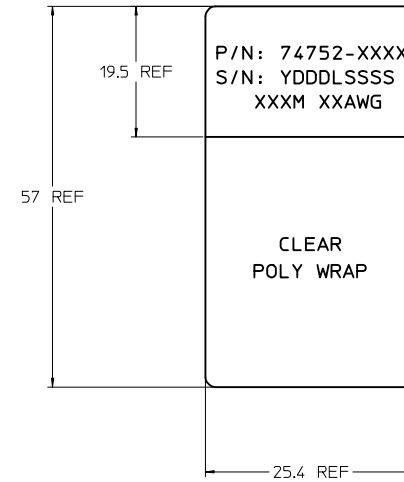
ADDED P/N'S		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
IEC NO: CPG2013-0507		▽=0		mm		MM ONLY		2:1		METRIC		⊙	
DRAWN BY: JERWIN		▽=0		4 PLACES ± --- ± ---		DATE: 2007/01/30		TITLE: SFP+ PASSIVE 10G CABLE ASSEMBLY		MATERIAL NO. SD-74752-001		SHEET NO. 2 OF 4	
CHECKED BY: KLOYD		▽=0		3 PLACES ± --- ± ---		DATE: 2007/01/30		SEE CHART		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
APPROVED BY: RMAHMOOD		▽=0		2 PLACES ± --- ± ---		DATE: 2007/01/30							
DESCRIPTION: 10G SFP+ PASSIVE CABLE ASSEMBLY				1 PLACE ± --- ± ---									
REV: 0				0 PLACE ± --- ± ---									
				ANGULAR ± ---°									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

PART NUMBER CHART

PART NUMBER	LENGTH	TOL.	AWG
747520010	0.3M	±0.03M	32
747520011	0.5M	±0.03M	32
747520012	1.0M	±0.05M	32
747520013	2.0M	±0.05M	32
747520014	3.0M	±0.05M	32
747520015	4.0M	±0.05M	32
747520016	5.0M	±0.08M	32
747521031	0.3M	±0.03M	30
747521051	0.5M	±0.03M	30
747521101	1.0M	±0.05M	30
747521151	1.5M	±0.05M	30
747521201	2.0M	±0.05M	30
747521301	3.0M	±0.05M	30
747521401	4.0M	±0.05M	30
747521501	5.0M	±0.08M	30
747521601	6.0M	±0.08M	30
747521701	7.0M	±0.08M	30
747521801	8.0M	±0.08M	30
747521901	9.0M	±0.08M	30
747529001	10.0M	±0.08M	30
747522031	0.3M	±0.03M	28
747522051	0.5M	±0.03M	28
747522101	1.0M	±0.05M	28
747522151	1.5M	±0.05M	28
747522201	2.0M	±0.05M	28
747522301	3.0M	±0.05M	28
747522401	4.0M	±0.05M	28
747522501	5.0M	±0.08M	28
747522701	7.0M	±0.08M	28
747522801	8.0M	±0.08M	28
747522901	9.0M	±0.08M	28
747529002	10.0M	±0.08M	28
747529010	15.0M	±0.08M	28

PART NUMBER	LENGTH	TOL.	AWG
747523051	0.5M	±0.03M	26
747523061	0.6M	±0.03M	26
747523101	1.0M	±0.05M	26
747523201	2.0M	±0.05M	26
747523301	3.0M	±0.05M	26
747523501	5.0M	±0.08M	26
747523701	7.0M	±0.08M	26
747523901	9.0M	±0.08M	26
747529003	10.0M	±0.08M	26
747524051	0.5M	±0.03M	24
747524101	1.0M	±0.05M	24
747524201	2.0M	±0.05M	24
747524301	3.0M	±0.05M	24
747524401	4.0M	±0.05M	24
747524501	5.0M	±0.08M	24
747524541	5.4M	±0.08M	24
747524571	5.7M	±0.08M	24
747524601	6.0M	±0.08M	24
747524701	7.0M	±0.08M	24
747524801	8.0M	±0.08M	24
747524901	9.0M	±0.08M	24
747529004	10.0M	±0.08M	24
747529013	11.0M	±0.08M	24
747529008	12.0M	±0.08M	24
747529015	13.0M	±0.08M	24
747529016	14.0M	±0.08M	24
747529007	15.0M	±0.08M	24

CABLE LABEL DETAIL



YDDDLSSSS
Y---YEAR, THE LAST DIGIT OF THE YEAR
DDD---DAY OF THE YEAR
L---LOCATION (1=LR, 2=GDL, 3=DG)
SSSS---SERIAL NUMBER

XXXM---LENGTH AS SHOWN IN P/N CHART

XXAWG---AWG SIZE

ADDED P/N'S EC NO: CPG2013-0507 DRAWN BY: DRWNGBARDELLA CHKD BY: CHKDPSYTHA APPR: RPKHAN REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: JERWIN CHECKED BY: KLOYD APPROVED BY: RMAHMOOD DATE: 2007/01/30 DATE: 2007/01/30 DATE: 2007/01/30	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE SFP+ PASSIVE 10G CABLE ASSEMBLY	molex	DOCUMENT NO. SD-74752-001	SHEET NO. 3 OF 4

REVISION HISTORY		
DATE	REV	DESCRIPTION
2012-08-16	P	1. ADDED P/N'S 747524541 AND 747524571
		2. MOVED WIRING DIAGRAM FROM PAGE 1 TO PAGE 2 AND ADDED LOW SPEED SIGNAL CHART
		3. MOVED LABEL DETAIL TO PAGE 3
		4. ADDED NEW VIEW OF SFP+ THAT SHOWS PCB.
		5. REMOVED P/N'S 747529009, 74759011 & 747529012
		6. INCREASED SIZE OF VIEWS ON PAGE 1.

ADDED P/N'S EC NO: CPG2013-0507 DRAWN: GARDIELLA 2012/08/16 CHKD: PSYTSMA 2012/08/24 APPR: RUKHAN 2012/08/27	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
	DESCRIPTION		mm	INCH	DRAWN BY JERWIN	DATE 2007/01/30	TITLE SFP+ PASSIVE 10G CABLE ASSEMBLY		
	▽=0		4 PLACES ± --- ± ---		CHECKED BY KLLOYD	DATE 2007/01/30	molex DOCUMENT NO. SD-74752-001		
	▽=0		3 PLACES ± --- ± ---		APPROVED BY RMAHMOOD	DATE 2007/01/30			
	▽=0		2 PLACES ± --- ± ---		MATERIAL NO.				
			1 PLACE ± --- ± ---		SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			0 PLACE ± ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 4 OF 4		
			ANGULAR ± --- °						

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9