

**NOTES:**

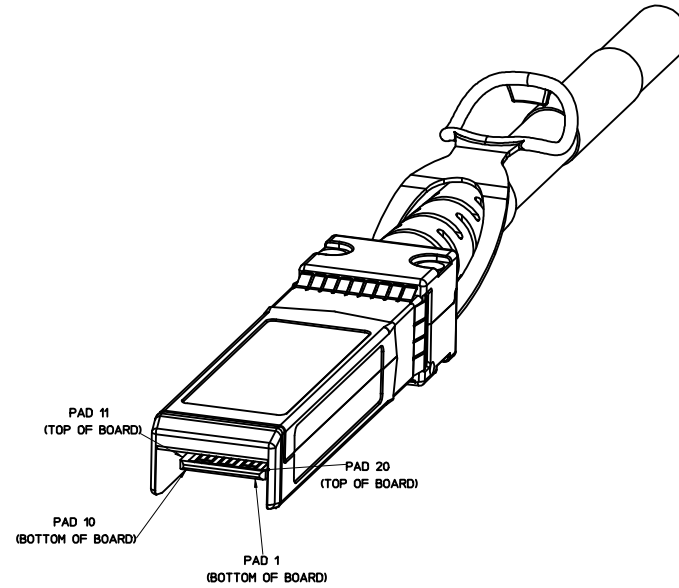
1. MATERIALS  
 BACKSHELLS - NICKEL PLATED ZINC  
 DE-LATCH - PLASTIC  
 PCB - FR-4  
 RIVETS - STAINLESS STEEL
2. IMPEDANCE - 100 OHMS DIFFERENTIAL, PASSIVE
3. PULL TO RELEASE, PLUNGER STYLE LATCH
4. EACH ASSEMBLY HAS A SERIAL ID
5. 11.09 Gbps BACKWARDS COMPATIBLE TO 1.0625 Gbps
6. RoHS COMPLIANT, NO EXEMPTIONS.

<b>SEE REV HISTORY</b> IEC NO: CPG2014-1012 2013/09/13 DRAWN BY: CHYKORCHENOK 2013/10/04 CHECKED BY: APPRAVALBURN 2013/10/15 APPROVED BY:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± mm INCH	MM ONLY	2.5:1	METRIC	
	▽=0	3 PLACES ±				
	▽=0	2 PLACES ±0.13				
		1 PLACE ±0.25				
		0 PLACE ±				
		ANGULAR ± 2 °				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			DRAWN BY: JERWIN DATE: 2007/01/30			
			CHECKED BY: K LLOYD DATE: 2007/01/30			
			APPROVED BY: RMAHMOOD DATE: 2007/01/30			
			MATERIAL NO.			
			SEE SHEET 3		DOCUMENT NO.	
			SD-74752-001			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
					SHEET NO.	
					1 OF 4	

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

SFP+



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

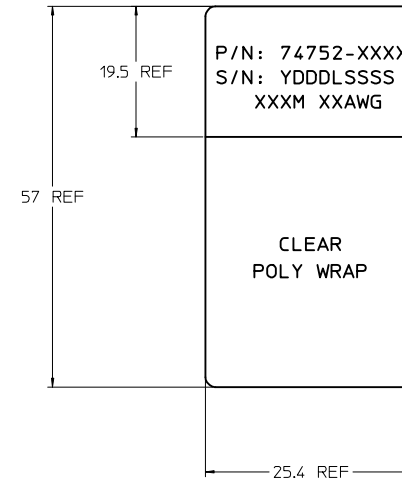
<b>SEE REV HISTORY</b> IEC NO: CPG2014-012 DRAWN BY: CHYKORCHENOK 2013/09/13 CHECKED BY: APPR:ARABURN 2013/10/04 DATE: 2013/10/15	<b>QUALITY SYMBOLS</b> ∇=0 ∇=0 ∇=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>4:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
		4 PLACES ± 0.13 ± 0.005 3 PLACES ± 0.25 ± 0.010 2 PLACES ± 0.50 ± 0.020 1 PLACE ± 1.00 ± 0.050 0 PLACE ± 1.50 ± 0.100	mm    INCH	DRAWN BY: JERWIN DATE: 2007/01/30	CHECKED BY: K LLOYD DATE: 2007/01/30	TITLE <b>SFP+ PASSIVE 10G CABLE ASSEMBLY</b>			
		ANGULAR ± 2 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY: RMAHMOOD DATE: 2007/01/30	MATERIAL NO: <b>SEE SHEET 3</b>	DOCUMENT NO: <b>SD-74752-001</b>	SHEET NO. <b>2 OF 4</b>		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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
747529225	1.6M	±0.05M	26
747529226	1.75M	±0.05M	26
747529227	2.25M	±0.05M	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=US, 2=MEXICO, 3=CHINA)  
 SSSS---SERIAL NUMBER (UNIQUE AT P/N LEVEL ONLY)

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

XXAWG---AWG SIZE

<b>SEE REV HISTORY</b> EIC NO: CPG2014-1012 DRAWN BY: CHYKORCHENG 2013/10/04 CHECKED BY: APPR:ARABURN 2013/10/15 DESCRIPTION:	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.13 ±--- 1 PLACE ±0.25 ±--- 0 PLACE ± ±	DIMENSION STYLE MM ONLY SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DRAWN BY: JERWIN 2007/01/30 CHECKED BY: KLOYD 2007/01/30 APPROVED BY: RMAHMOOD 2007/01/30 DATE:	TITLE SFP+ PASSIVE 10G CABLE ASSEMBLY	
	ANGULAR ± 2 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-74752-001	SHEET NO. 3 OF 4	
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