

NOTES:

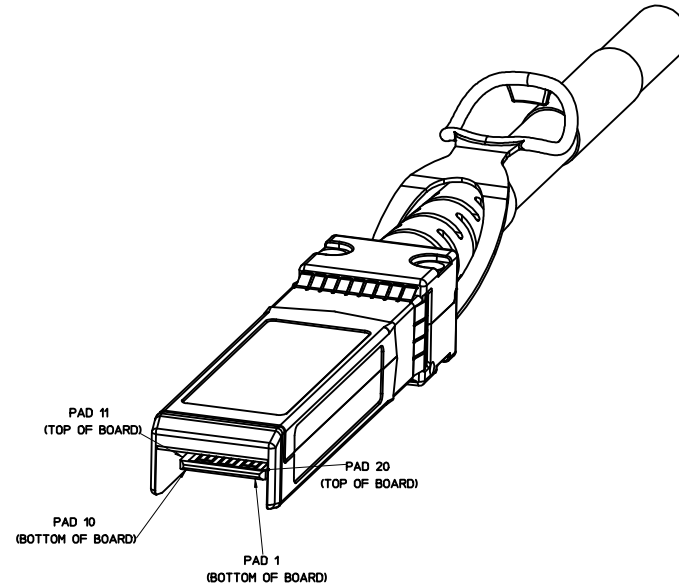
1. MATERIALS
 BACKSHELLS - NICKEL PLATED ZINC
 DE-LATCH - PLASTIC
 PCB - FR-4
 RIVETS - STAINLESS STEEL
2. IMPEDANCE - 100 OHMS DIFFERENTIAL, PASSIVE
3. PULL TO RELEASE, PLUNGER STYLE LATCH
4. EACH ASSEMBLY HAS A SERIAL ID
5. 11.09 Gbps BACKWARDS COMPATIBLE TO 1.0625 Gbps
6. RoHS COMPLIANT, NO EXEMPTIONS.

SEE REV HISTORY IEC NO: CPG2016-0706 DRWNG: BARELLA 2015/08/13 CHKD: EMD NA 2015/08/13 APPR: ARV BURN 2015/08/13 REV: DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	2.5:1	METRIC	
	▽=0	4 PLACES ± --- ± ---				
	▽=0	3 PLACES ± --- ± ---				
		2 PLACES ± 0.13 ± ---				
		1 PLACE ± 0.25 ± ---				
		0 PLACE ± ±				
		ANGULAR ± 2 °				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			DRAWN BY	DATE	TITLE	
			JERWIN	2007/01/30	SFP+ 10G PASSIVE CABLE ASSEMBLY	
			CHECKED BY	DATE		
			KLLOYD	2007/01/30		
			APPROVED BY	DATE		
			RAHMOOD	2007/01/30		
			MATERIAL NO.	DOCUMENT NO.		
			SEE SHEET 3	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.

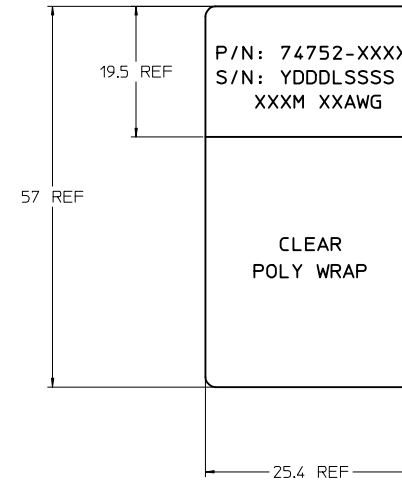
SEE REV HISTORY IEC NO: CPG2016-0706 DRAWN BY: DRWN:GBARDILLA 2015/08/13 CHECKED BY: CHYK:EMEDINA 2015/08/13 APPR:ARAVIURN 2015/08/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	4 PLACES ± mm ± INCH	MM ONLY	4:1	METRIC	☉	
	▽=0	3 PLACES ± 0.13 ± 0.005					
	▽=0	2 PLACES ± 0.25 ± 0.010					
	ANGULAR ± 2 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: JERWIN 2007/01/30	DATE: 2007/01/30	TITLE: SFP+ 10G PASSIVE CABLE ASSEMBLY		
			CHECKED BY: KLOYD 2007/01/30	DATE: 2007/01/30			
			APPROVED BY: RMAHMOOD 2007/01/30	DATE: 2007/01/30			
			MATERIAL NO. SEE SHEET 3	DOCUMENT NO. SD-74752-001		SHEET NO. 2 OF 4	
			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
747521251	2.5M	±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, 4=PHILIPPINES)
 SSSS---SERIAL NUMBER (UNIQUE AT P/N LEVEL ONLY)

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

XXAWG---AWG SIZE

SEE REV HISTORY EIC NO: CPG2016-0706 DRAWN BY: DRWNGBARDELLA 2015/08/13 CHECKED BY: CHYKDEMDINA 2015/08/13 APPR: ARABURN 2015/08/13 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
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	▽=0	3 PLACES ± 0.13 ± ---				
		ANGULAR ± 2 °	DRAWN BY: JERWIN 2007/01/30	DATE	TITLE	
		DRAFT WHERE APPLICABLE	CHECKED BY: KLOYD 2007/01/30	DATE	SFP+ 10G PASSIVE CABLE ASSEMBLY	
		MUST REMAIN WITHIN DIMENSIONS	APPROVED BY: RMAHMOOD 2007/01/30	DATE	molex	
			MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			SEE CHART	SD-74752-001	3 OF 4	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

