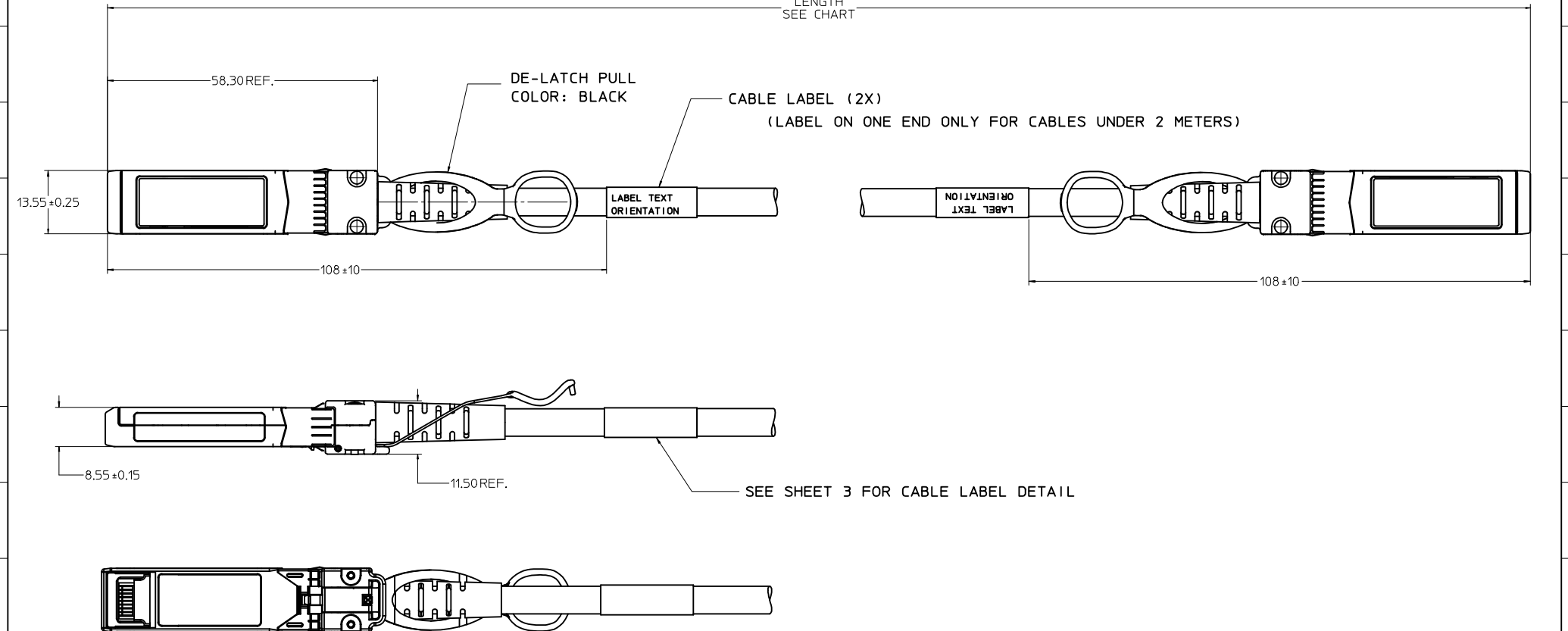




NOTES:

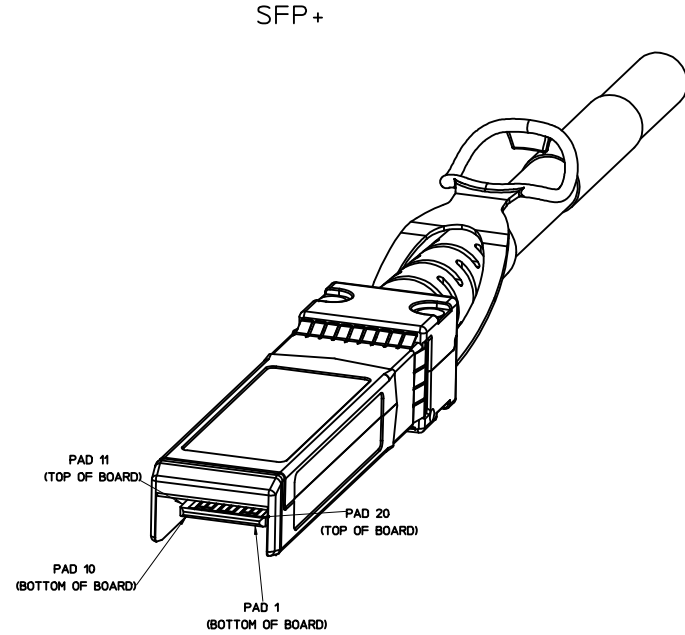
1. MATERIALS
BACKSHELLS - NICKEL PLATED ZINC
DE-LATCH - PLASTIC
PCB - FR-4
RIVETS - STAINLESS STEEL
2. IMPEDANCE - 100 OHMS DIFFERENTIAL, PASSIVE
3. PULL TO RELEASE, PLUNGER STYLE LATCH
4. EACH ASSEMBLY HAS A SERIAL ID
5. 11.09 Gbps BACKWARDS COMPATIBLE TO 1.0625 Gbps
6. RoHS COMPLIANT, NO EXEMPTIONS.

SEE REV HISTORY EC NO. 1562014-0072 DRAWN BY: CHYKORCHEN06 CHECKED BY: APPR: ARYABURN 2013/09/13 2013/10/04 2013/10/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2.5:1	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 KLLOYD	DATE 2007/01/30			
			2 PLACES ± 0.13	± ---			APPROVED BY RMAHMOOD	DATE 2007/01/30			
			1 PLACE ± 0.25	± ---			MATERIAL NO.	DOCUMENT NO.			
			0 PLACE ±	±			SEE SHEET 3				SD-74752-001
			ANGULAR ± 2 °							SHEET NO. 1 OF 4	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

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 PRE-EMPHASIS AND
EQUALIZATION.
SEE DATASHEET FOR MORE INFORMATION.



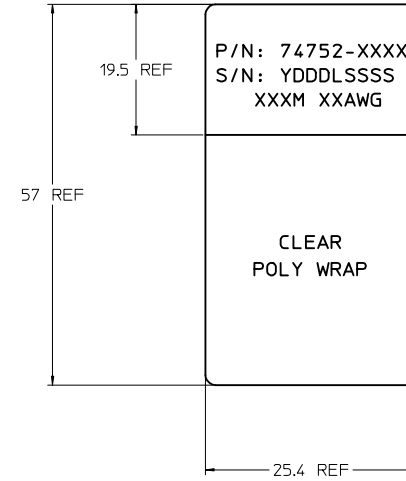
SEE REV HISTORY		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
REV	DESCRIPTION		mm	INCH	MM ONLY	DATE			
Q	DRWN: MEDINA 2013/09/13 CHKD: BUCHEN 2013/10/04 APPR: ARATURN 2013/10/15	▽=0	4 PLACES ± ---	± ---	DRAWN BY	2007/01/30	4:1	METRIC	SFP+ PASSIVE 10G CABLE ASSEMBLY
		▽=0	3 PLACES ± ---	± ---	CHECKED BY	DATE			
		▽=0	2 PLACES ± 0.13	± ---	KLOYD	2007/01/30			molex
			1 PLACE ± 0.25	± ---	APPROVED BY	DATE			
			0 PLACE ±	±	RAHMOOD	2007/01/30			SD-74752-001
					MATERIAL NO.				
					SEE SHEET 3				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
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

SEE REV HISTORY EC NO: CPG2014-1012 Q DRAWN BY: CHYKORCHENG 2013/10/04 APPR: ARAYBURN 2013/10/15	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 ± ± ANGULAR ± 2 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: JERWIN DATE: 2007/01/30 CHECKED BY: KLOYD DATE: 2007/01/30 APPROVED BY: RMAHMOOD DATE: 2007/01/30	SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE SFP+ PASSIVE 10G CABLE ASSEMBLY	DOCUMENT NO. SD-74752-001	SHEET NO. 3 OF 4

