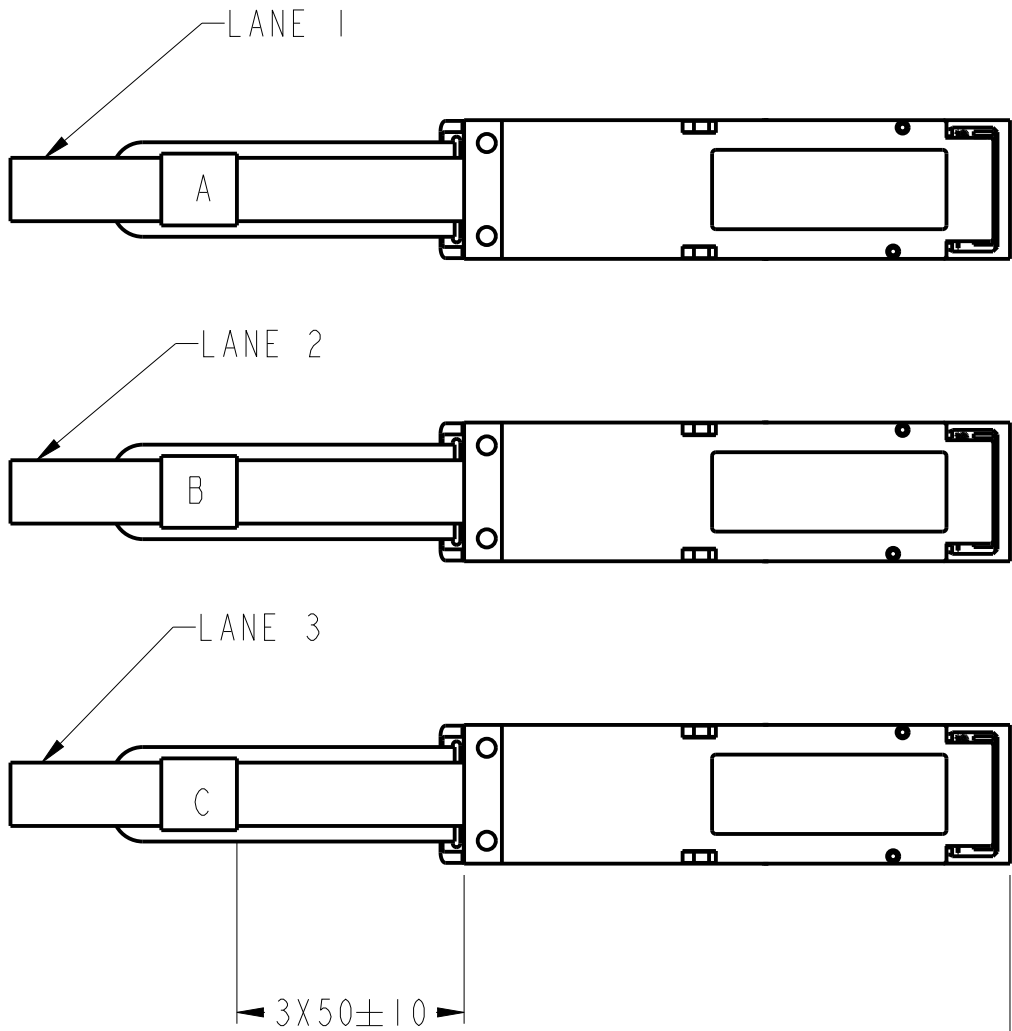
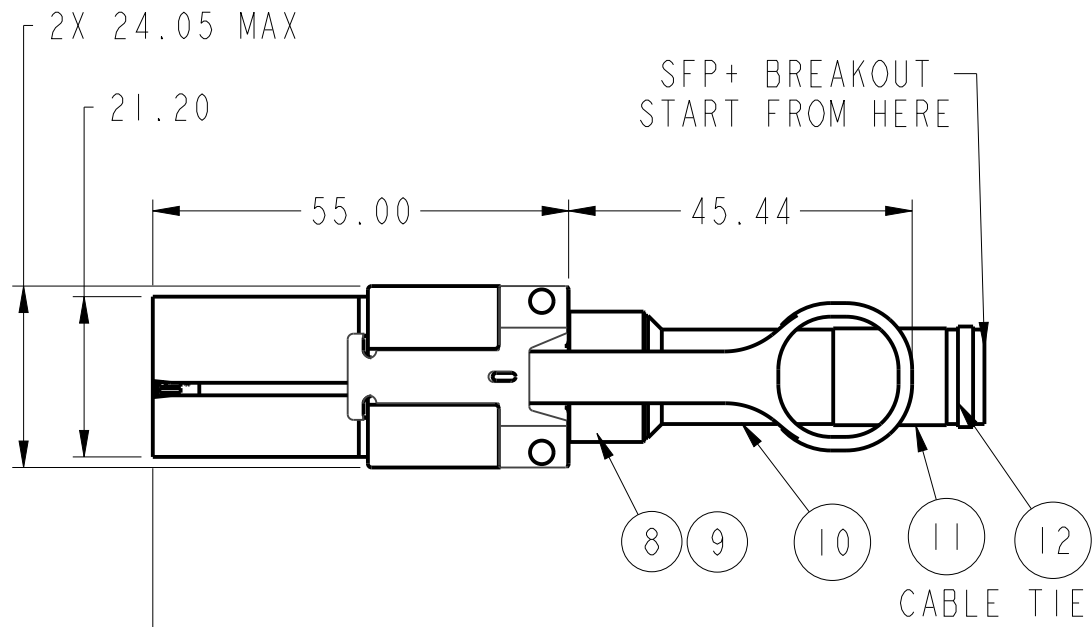


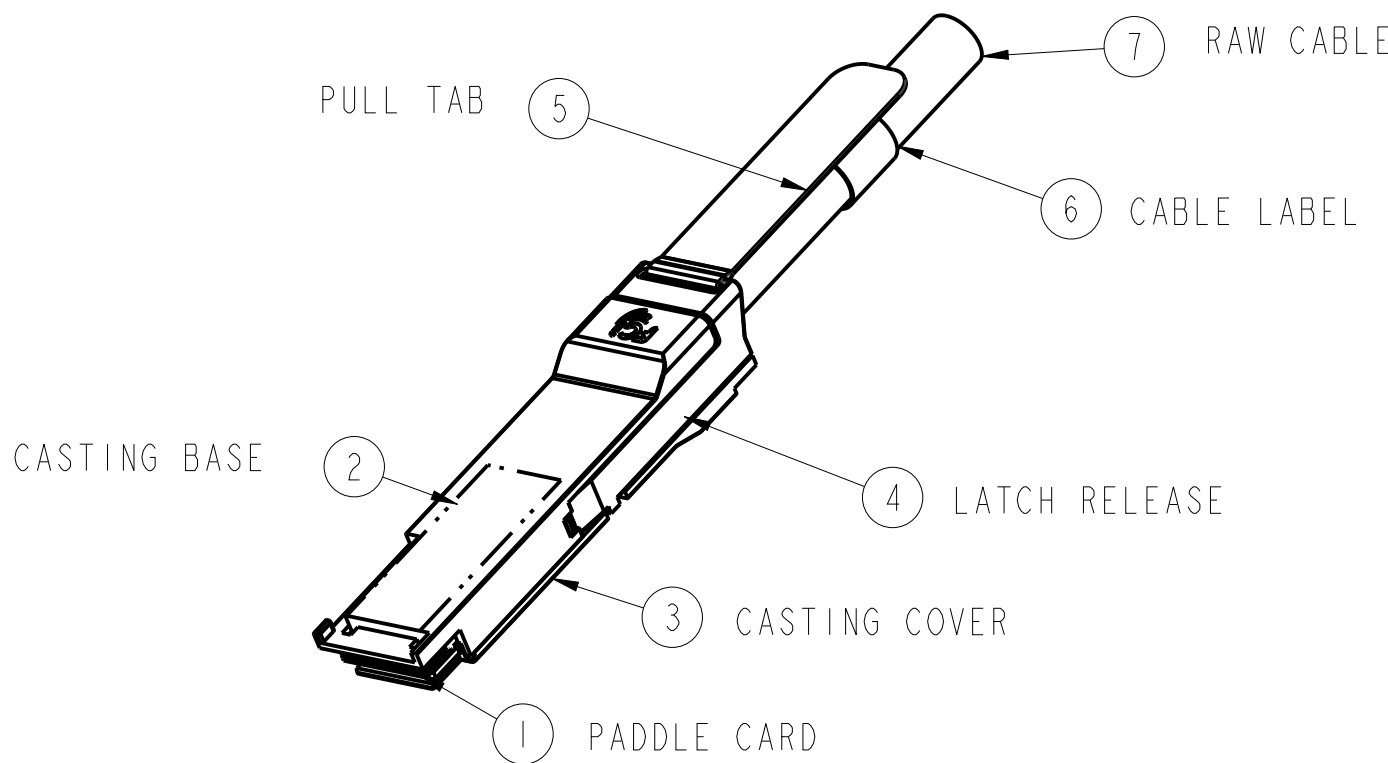
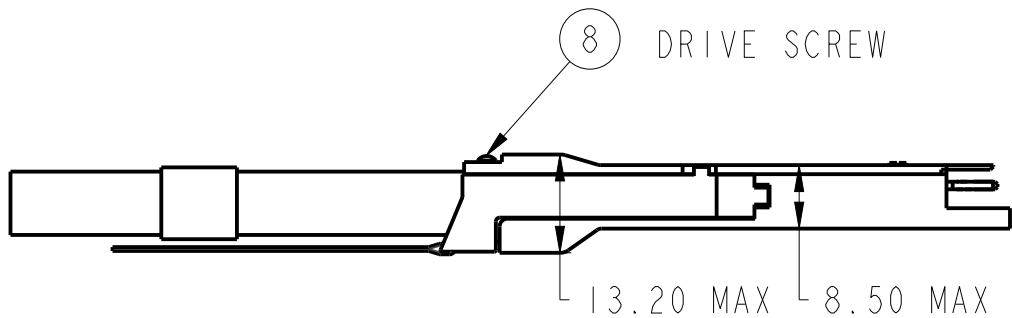
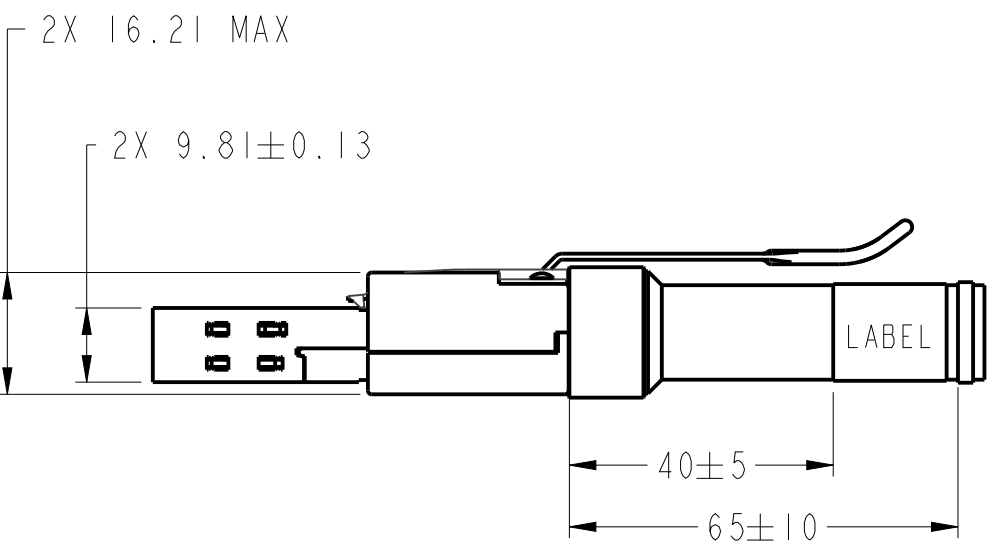
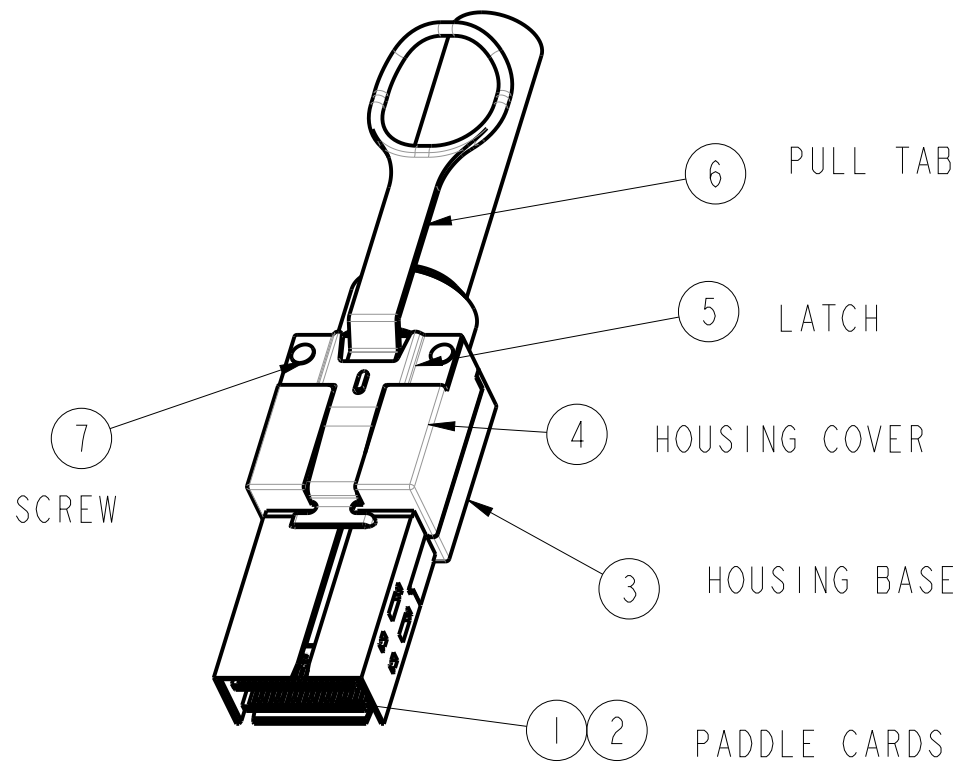
FCI P/N	DIM"L"(METERS)	AWG
10125823-4010LF	1.0	26
10125823-4018LF	1.8	26
10125823-4020LF	2.0	26
10125823-4030LF	3.0	26
10125823-4050LF	5.0	26



END P1

END P2

END P3



END P4
CABLE CONNECTOR
CXP (PASSIVE) PLUG

END P1-P3
CABLE CONNECTOR
QSFP+ (PASSIVE) PLUG

spec ref	-	dr	Ya Li	2015/04/22	projection	MM	size	A2	scale	1:2
tolerance std	ASME Y14.5	eng	Shawn Xu	2017/04/27	chr	-	ecn no	ELX-N-26836-1	rel level	Released
surface	✓	appr	Michael Zhou	2017/04/28	product family	-	cat. no.	Product - Customer Drw	sheet 1 of 4	rev
linear	0.X ±Y	linear	0.XX ±Y	linear	0.XXX ±Y	angular	0° ±Y°	Amphenol FCI		title
ASME Y14.5		www.fci.com		PDS: Rev :B		STATUS:Released		Printed: May 02, 2017		rev
										B

A	1		2		3	4	5	6	7	8
	FCI P/N		DIM"L"(METERS)		AWG		B			
	10125823-4010LF		1.0		26					
	10125823-4018LF		1.8		26					
	10125823-4020LF		2.0		26					
	10125823-4030LF		3.0		26					
10125823-4050LF		5.0		26						
B										
D										
F										

BOM LIST FOR P4 CXP PASSIVE CABLE			
ITEM	DESCRIPTION	QTY	NOTES
1	RX PADDLE CARD	1	SEE TABLE 1
2	TX PADDLE CARD	1	SEE TABLE 1
3	HOUSING BASE	1	
4	HOUSING COVER	1	
5	LATCH	1	
6	PULL STRAP	1	
7	SCREW	2	
8	FERRULE	1	
9	SPLIT GROMMET	1	
10	HEAT SHRINK TUBE	A/R	
11	CABLE LABEL	1	SEE NOTES 5
12	CABLE TIE	1	
13	DUST CAP	1	

BOM LIST FOR P1-P3 QSFP+ PASSIVE CABLE			
ITEM	DESCRIPTION	QTY	NOTES
1	QSFP+ PADDLE CARD	3	
2	CASTING BASE	3	
3	CASTING COVER	3	
4	LATCH RELEASE	3	
5	PULL TAB	3	
6	CABLE LABEL	3	
7	RAW CABLE	A/R	
8	DRIVE SCREW	6	
9	DUST CAP	3	NOT SHOWN
10	COLLAR	3	NOT SHOWN
11	SPRING	6	NOT SHOWN

spec ref		-		dr		Ya Li		2015/04/22		projection		MM		size		A2		scale		1:2			
tolerance std		ASME Y14.5		eng		Shawn Xu		2017/04/27						ecn no		ELX-N-26836-1		cat. no.		Product - Customer Drw		sheet 2 of 4	
-		-		-		-																	
surface		✓		linear		0.X		±Y		Amphenol FCI		title		FINAL ASSEMBLY - 10Gb/s		dwg no		10125823		rev		B	
ASME Y14.5				angular		0°		±Y°		www.fci.com		CXP TO 3x QSFP+ PASSIVE CABLE											

Creo File - REV E - 2016-02-12

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5

PDS: Rev :B

STATUS:Released

Printed: May 02, 2017

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FCI P/N	DIM"L"(METERS)	AWG
10125823-4010LF	1.0	26
10125823-4018LF	1.8	26
10125823-4020LF	2.0	26
10125823-4030LF	3.0	26
10125823-4050LF	5.0	26

△

B

NOTES:

①

- MATERIAL:
COVERS: ZINC ALLOY
PULL STRAP: ULTEM 1000B
LATCH COVER: STAINLESS STEEL
LATCH: STAINLESS STEEL
FERRULE: BRASS
LATCH PIN: STAINLESS STEEL
LOCTITE (EPOXY)
PADDLE CARD: PRINTED CIRCUIT SUBSTRATE - FR4
CABLE JACKETS TO BE CL2 RATED - UL94-V0
GROMMET: POLYURETHANE

②

- THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2002/95/EC)

③

THIS DIMENSION IS A FINISHED PRODUCT LENGTH.

④

UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE IS TO BE:
"DIM L" < 1 METER = ± 25mm
"DIM L" = 1 METER TO 10 METERS = ± 3% OF "DIM L"

5 - CONTENTS OF LABEL TO BE:
LABEL DETAILS:

FCI CHINA
FCI P/N
REVISION:02(FCI CUSTOMER DWG VERSION)
SN: CNYWWCE ** * #####
(the first ** present cable length, eg:05--0.5m, 15--1.5m...)
(the 2nd * present cable wire guage, eg:2--30awg, 3--28awg...)
(the 3th * present L--lead free or H--halongen free .)
(the ##### present serial number, eg: 0001, 0002...)

6 - ALL CABLE ASSEMBLIES SHALL BE 100% TESTED FOR CONTINUITY AS DEFINED IN WIRING LIST.

7 - OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION: GS-12-0943

8 - PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING PER SPECIFICATION GS-14-920.
PACKAGE CABLE ASSEMBLIES PER GS-14-14-1272. DUST CAPS ARE TO BE ASSEMBLED PRIOR TO PACKAGING.

9- IMPEDANCE: 100Ω DIFFERENTIAL.

10-THIS IS FOR 10G APPLICATION.

11-EEPROM PER FCI STANDARD PRODUCTION SPEC.CXP END PER GS-12-0943.SFP+ END PER GS-12-616.NOTICE VENDOR NAME SHOULD BE EVERTZ.

12- A △

" SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION. THE CURRENT REVISION WILL BE SHOWN IN THE SYMBOL.

spec ref

-

tolerance std

ASME Y14.5

-

surface

-

ASME Y14.5

TOLERANCES UNLESS OTHERWISE SPECIFIED

linear

0.X

±Y

0.XX

±Y

0.XXX

±Y

angular

0°

±Y°

dr

Ya Li

2015/04/22

eng

Shawn Xu

2017/04/27

chr

-

-

appr

Michael Zhou

2017/04/28

projection

MM

←

→

size

A2

scale

1:1

ecn no

ELX-N-26836-1

rel level

Released

product family

CXP CABLE

title

FINAL ASSEMBLY - 10Gb/s

CXP TO 3x QSFP+ PASSIVE CABLE

cat. no.

-

Product - Customer Drw

sheet 4 of 4

rev

B

Crea File - REV E - 2016-02-12

1

2

3

4

5

PDS: Rev :B

STATUS:Released

Printed: May 02, 2017

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10125823-4018LF](#) [10125823-4020LF](#)