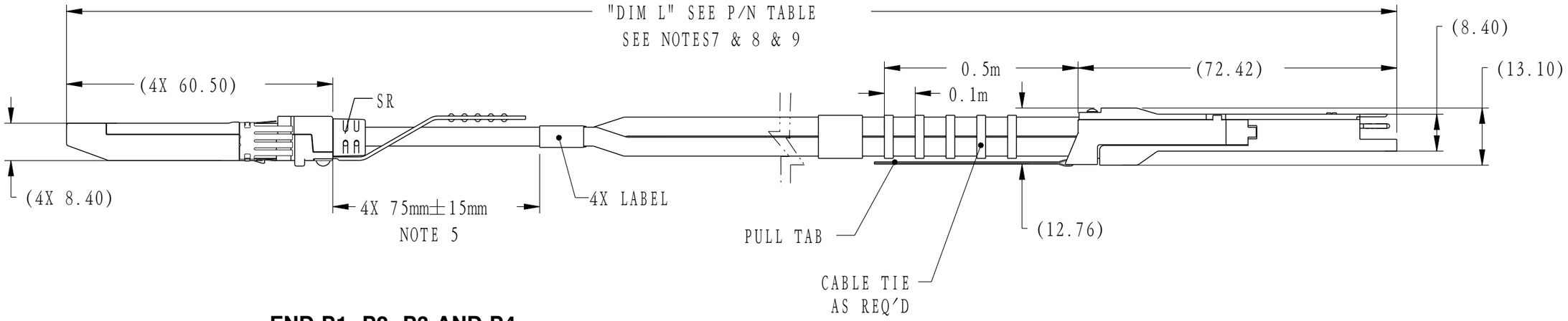
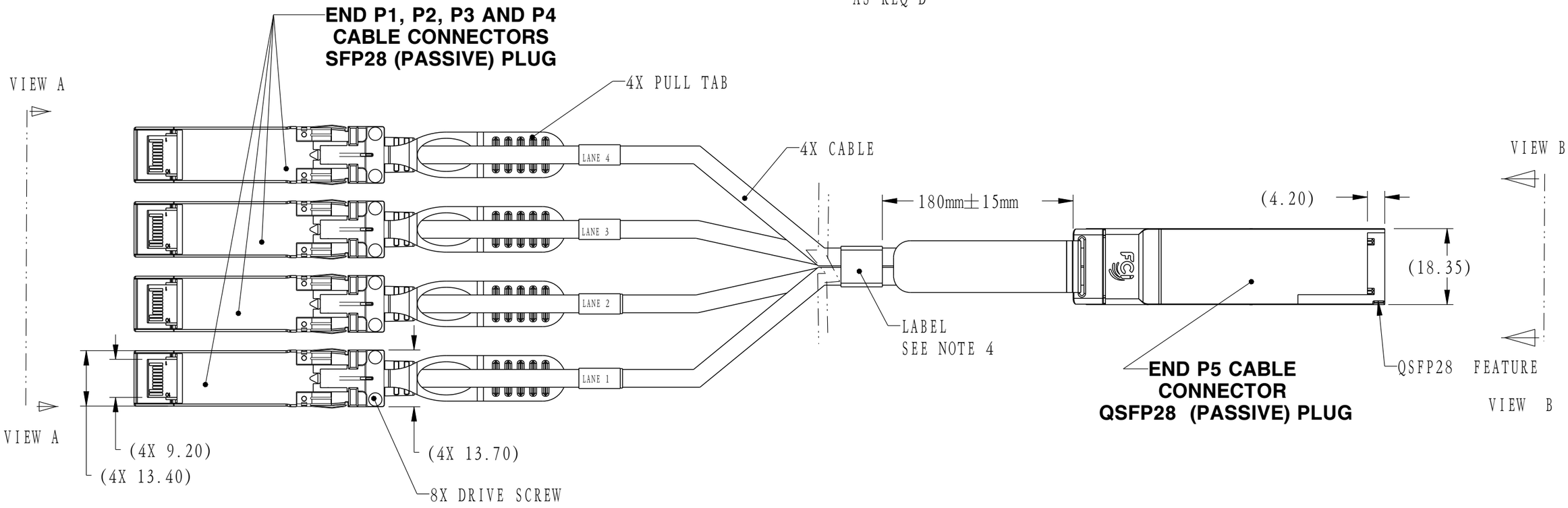
PRODUCT NUMBER	DESCRIPTION
10130795-20XXLF	NON -HALOGEN FREE
10130795-40XXLF	NON -HALOGEN FREE





spec ref			dr	Michael Zhou	2014/07/02	projection	mm
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Zhou	2016/07/19		
			chr	-	-		
			appr	Wei-Zhong Hu	2016/07/19	product family	C&A
surface	linear	0.X	± 0.3	Amphenol FCi	title	FINAL ASSEMBLY--25Gbps QSFP28 to 4XSFP28 CABLE ASSEMBLY	dwg no 10130795
		0.XX	± 0.10				
		0.XXX	± 0.050				
	angular	0°	±2° °		cat. no. -	Product - Customer Drw	sheet 1 of 3

size	scale	rev
A3	3:10	A

ecn no -

rel level **Released**

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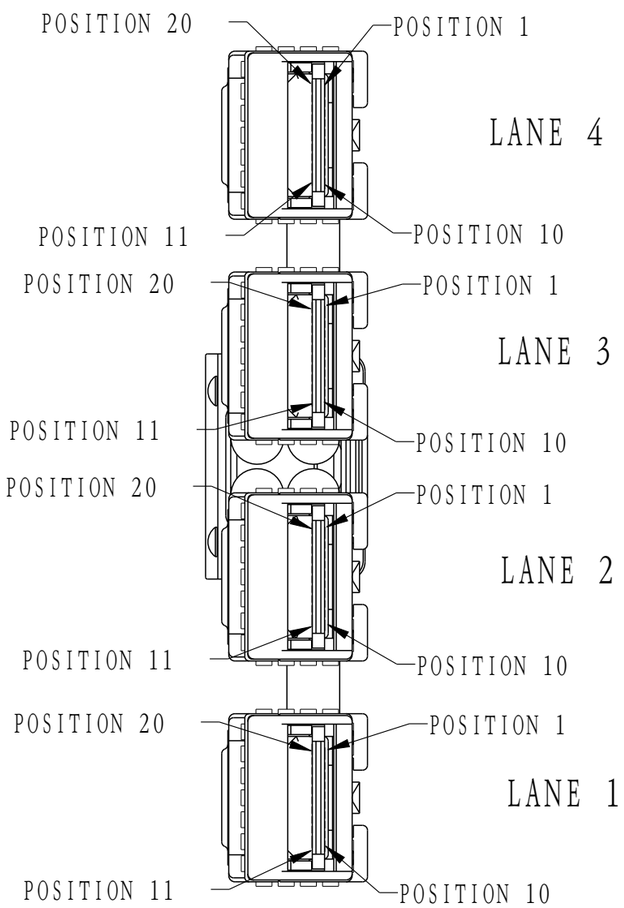
Creo File - REV E - 2016-02-12

PDS: Rev :A STATUS:Released Printed: Jul 19, 2016

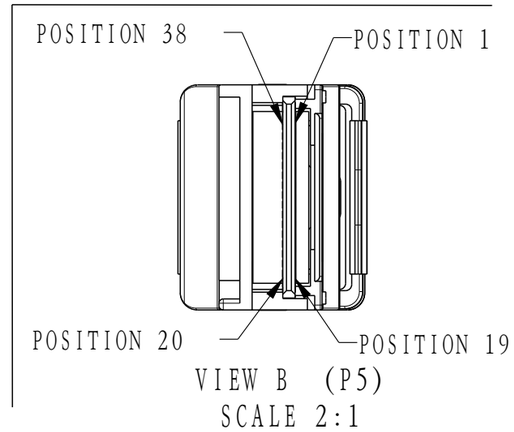
WIRING LIST (SEE NOTE 5)

P5 QSFP28 POSITION	P5 QSFP28 SYMBOL		P1 (LANE 1) SFP28			P2 (LANE 2) SFP28			P3 (LANE 3) SFP28			P4 (LANE 4) SFP28		
1	GND (TX)	-->												
2	TX2n	-->				-->	12	RD-						
3	TX2p	-->				-->	13	RD+						
4	GND (TX)	-->												
5	TX4n	-->										-->	12	RD-
6	TX4p	-->										-->	13	RD+
7	GND (TX)	-->												
13	GND (RX)	<--												
14	RX3p	<--							<--	18	TD+			
15	RX3n	<--							<--	19	TD-			
16	GND (RX)	<--												
17	RX1p	<--	<--	18	TD+									
18	RX1n	<--	<--	19	TD-									
19	GND (RX)	<--												
20	GND (RX)	<--												
21	RX2n	<--				<--	19	TD-						
22	RX2p	<--				<--	18	TD+						
23	GND (RX)	<--												
24	RX4n	<--										<--	19	TD-
25	RX4p	<--										<--	18	TD+
26	GND (RX)	<--												
32	GND (TX)	-->												
33	TX3p	-->							-->	13	RD+			
34	TX3n	-->							-->	12	RD-			
35	GND (TX)	-->												
36	TX1p	-->	-->	13	RD+									
37	TX1n	-->	-->	12	RD-									
38	GND (TX)	-->												

SHIELD ---------- SHIELD



VIEW A
(P1, P2, P3 & P4)
SCALE 2:1
SFP28 CONNECTORS



VIEW B (P5)
SCALE 2:1
QSFP28 CONNECTOR

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spec ref		dr	Michael Zhou	2014/07/02	projection: mm
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Zhou	2016/07/19	size: A3 scale: 3:10
		chr	-	-	ecn no: -
surface: √	linear 0.X ± 0.3; 0.XX ± 0.10; 0.XXX ± 0.050; angular 0° ±2°	appr	Wei-Zhong Hu	2016/07/19	product family: C&A rel level: Released

Amphenol FCi

title: FINAL ASSEMBLY--25Gbps
QSFP28 to 4XSFP28 CABLE ASSEMBLY

dwg no: 10130795 rev: A

cat. no. - Product - Customer Drw sheet 2 of 3

NOTES:
1. QSFP28 MATERIAL:
CASTINGS: ZINC ALLOY/ COPPER UNDERPLATE/ NICKEL OVERPLATE
PULL TAB: THERMOPLASTIC POLYMER
LATCH RELEASE: ZINC DIECAST, NICKEL OVERPLATE
DRIVE SCREWS: STAINLESS STEEL
SPRING: STAINLESS STEEL
PADDLE CARD: PRINTED CIRCUIT SUBSTRATE

SFP28 MATERIAL:
CASTINGS: ZINC ALLOY/ COPPER UNDERPLATE/ NICKEL OVERPLATE
PULL TAB: THERMOPLASTIC POLYMER
RELEASE SPRING: STAINLESS STEEL
EMI GASKET: STAINLESS STEEL
SCREWS: STAINLESS STEEL
PADDLE CARD: PRINTED CIRCUIT SUBSTRATE

2. THIS PRODUCT MEETS THE RESTRICTION OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE (2011/65/EC)

3. RAW CABLE IS OPTIONAL WHICH HAD BEEN QUALIFIED BY FCI AND MEET PRODUCT SPECIFICATION.

4. UNLESS OTHERWISE SPECIFIED LABEL POSITION IS TO BE 50mm FROM REAR OF CONNECTOR.
LABEL DETAILS:

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FCI CHINA
10130795-2010LF
REV.A
CN15129R102L0001
||||||||||||||||
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CN15129R102L0001
- CHINA
- YYWW
- BASE NUMBER FOR THIS PRODUCT
- LENGTH(10=1.0M)
- AWG (2 IS 30AWG, 4 IS 26AWG)
- L IS NON-HALOGEN FREE TYPE
- SERIAL NUMBER (0001-9999)

FONT SHALL BE CLEARLY VISIBLE AND BLACK IN COLOR.

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

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

7. THIS DIMENSION IS A FINISHED PRODUCT LENGTH. THIS DIMENSION IS MEASURED FROM THE BACK OF THE QSFP28 CONNECTOR TO THE BACK OF THE SFP28 CONNECTORS WITH THE CABLES LAID OUT STRAIGHT.

8. 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.

9. QSFP28 END EEPROM REFERS TO FCI QSFP28 PRODUCT SPEC GS-12-622 AND SFP28 END EEPROM INFORMATION REFERS TO SFP28 PRODUCT SPECIFICATION GS-12-616.

10. UNLESS OTHERWISE SPECIFIED ASSEMBLIED LENGTH TOLERANCE IS TO BE:
< =1 METER = ±25.0mm
> 1 METER TO 10 METERS = ±2% OF "DIM L"

11. CABLE TIE FOR 0.5M LENGTH WOULD BEREDUCED TO ONE.

PRODUCT NUMBER	"DIM L"	AWG	DESCRIPTION
10130795-2010LF	1.0	30	NON-HALOGEN FREE
10130795-2015LF	1.5	30	NON-HALOGEN FREE
10130795-2020LF	2.0	30	NON-HALOGEN FREE
10130795-2025LF	2.5	30	NON-HALOGEN FREE
10130795-2030LF	3.0	30	NON-HALOGEN FREE
10130795-4010LF	1.0	26	NON-HALOGEN FREE
10130795-4015LF	1.5	26	NON-HALOGEN FREE
10130795-4020LF	2.0	26	NON-HALOGEN FREE
10130795-4025LF	2.5	26	NON-HALOGEN FREE
10130795-4030LF	3.0	26	NON-HALOGEN FREE
10130795-4035LF	3.5	26	NON-HALOGEN FREE
10130795-4040LF	4.0	26	NON-HALOGEN FREE
10130795-4045LF	4.5	26	NON-HALOGEN FREE
10130795-4050LF	5.0	26	NON-HALOGEN FREE

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spec ref			dr	Michael Zhou	2014/07/02	projection	mm
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Zhou	2016/07/19		
			chr	-	-		
			appr	Wei-Zhong Hu	2016/07/19	product family	C&A
surface	linear	0.X ± 0.3					
		0.XX ± 0.10					
		0.XXX ± 0.050					
	angular	0° ±2° °					

size	A3	scale	3:10
ecn no	-		
rel level	Released		
title	FINAL ASSEMBLY--25Gbps QSFP28 to 4XSFP28 CABLE ASSEMBLY	dwg no	10130795
		rev	A
cat. no.	-	Product - Customer Drw	sheet 3 of 3