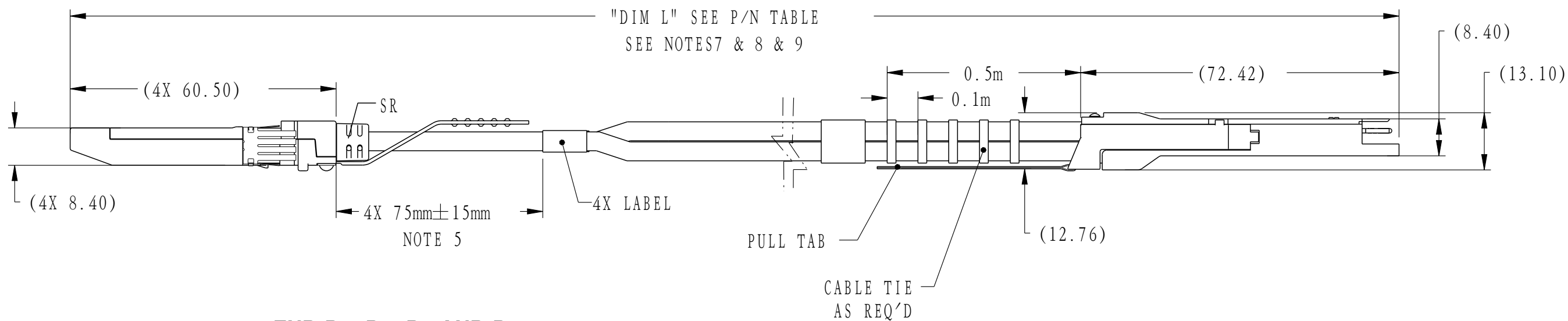
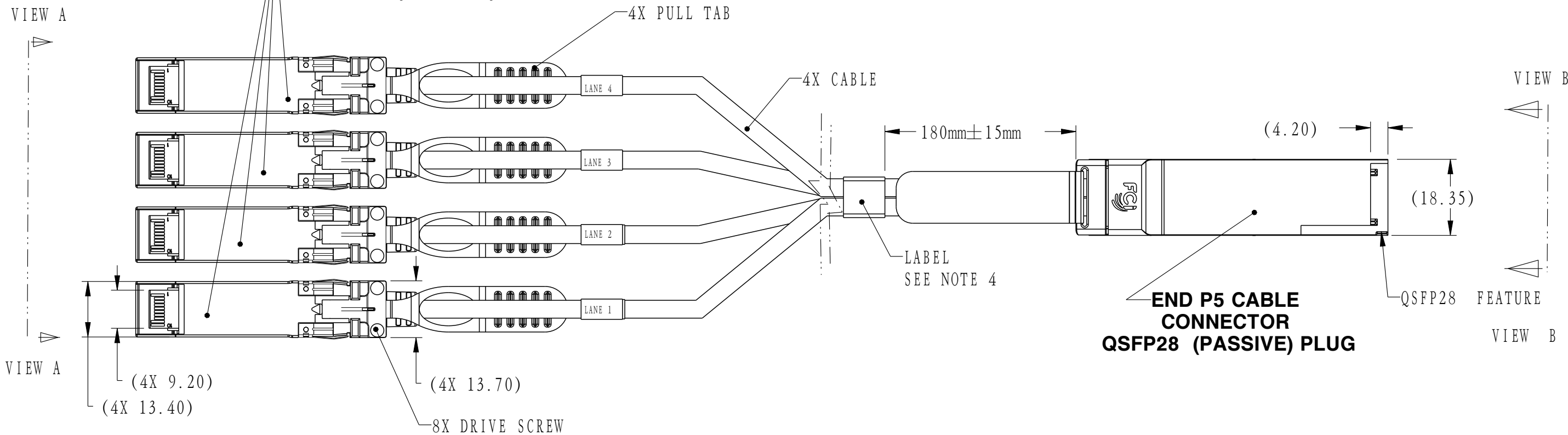


PRODUCT NUMBER	DESCRIPTION
10130795-20XXLF	NON -HALOGEN FREE
10130795-40XXLF	NON -HALOGEN FREE



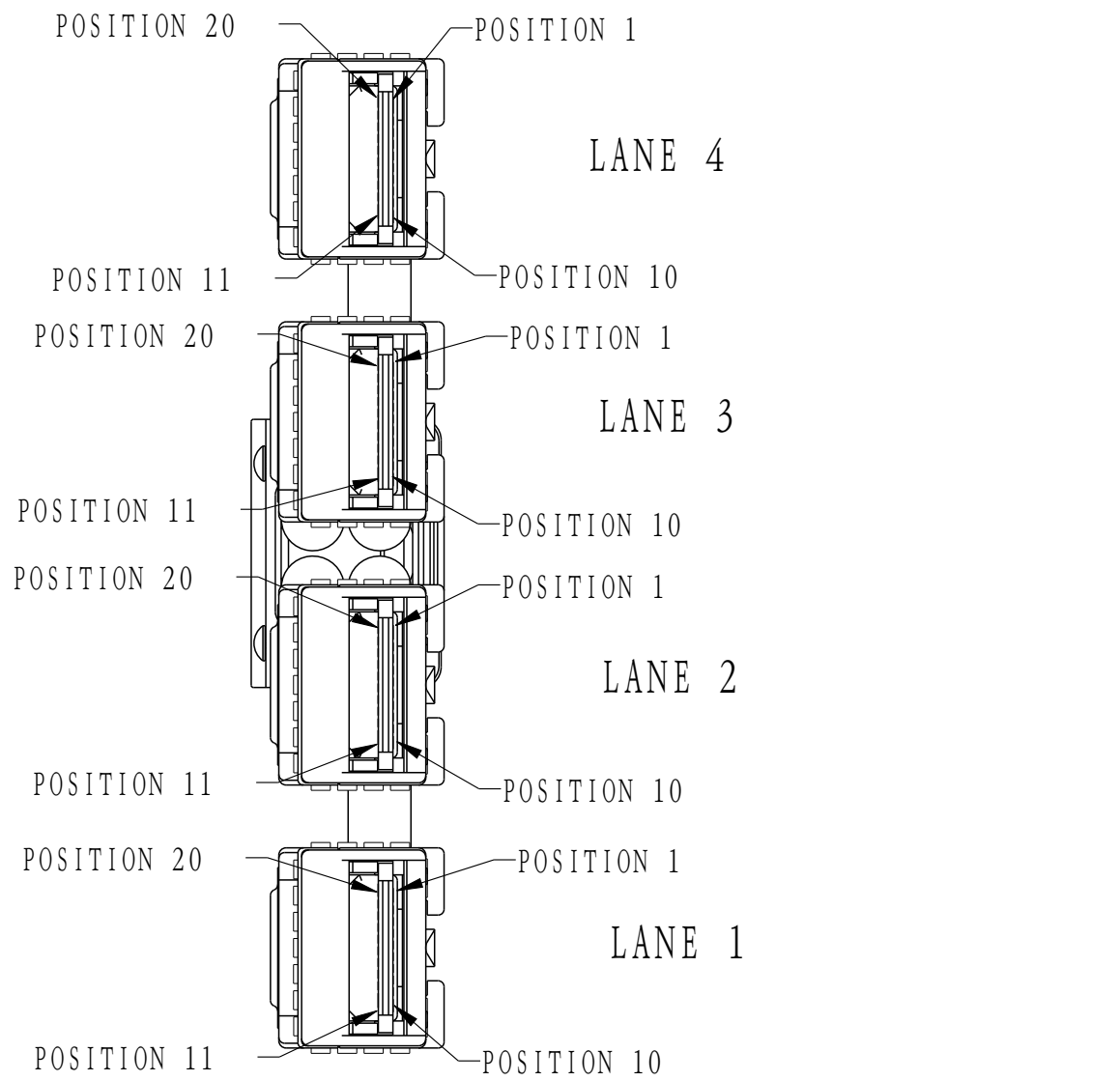
**END P1, P2, P3 AND P4
CABLE CONNECTORS
SFP28 (PASSIVE) PLUG**



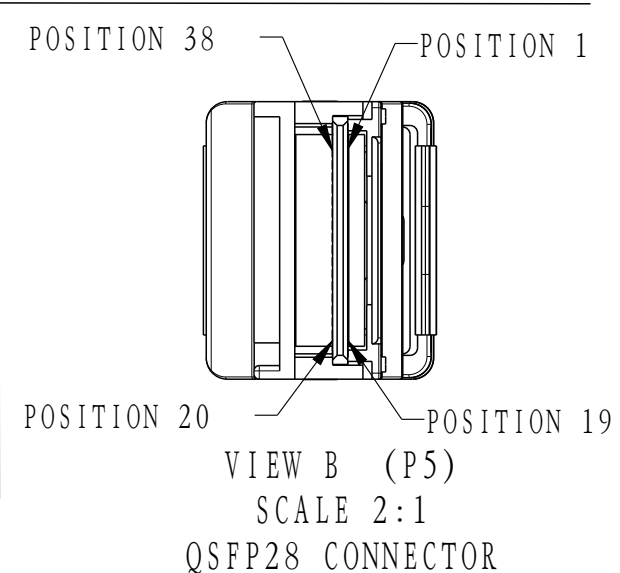
spec ref	dr	Michael Zhou	2014/07/02	projection	mm	size	A3	scale	3:10
tolerance std	eng	Michael Zhou	2016/07/19			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED									
surface	<input checked="" type="checkbox"/> linear <input type="checkbox"/> angular	0.X	± 0.3	Amphenol FCI title FINAL ASSEMBLY--25Gbps QSFP28 to 4XSFP28 CABLE ASSEMBLY cat. no. -	product family C&A Product - Customer Drw	dwg no 10130795 sheet 1 of 3	rev A		
		0.XX	± 0.10						
		0.XXX	± 0.050						
		angular	0°	± 2°					

WIRING LIST (SEE NOTE 5)

P5 QSFP28		P1 (LANE 1) SFP28	P2 (LANE 2) SFP28	P3 (LANE 3) SFP28	P4 (LANE 4) SFP28		
POSITION	SYMBOL						
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)	---					



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



VIEW B (P5)
SCALE 2:1
QSFP28 CONNECTOR

SHIELD-----SHIELD

Amphenol FCI

© 2016 AFCI

spec ref	dr	Michael Zhou	2014/07/02	projection	mm	size	A3	scale	3:10
tolerance std	eng	Michael Zhou	2016/07/19			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-						
surface	linear	0.X	± 0.3		title FINAL ASSEMBLY--25Gbps QSFP28 to 4XSFP28 CABLE ASSEMBLY	dwg no 10130795	rev A	product family C&A	sheet 2 of 3
		0.XX	± 0.10						
		0.XXX	± 0.050						
	angular	0°	±2°	cat. no.	-	Product - Customer Drw			

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:

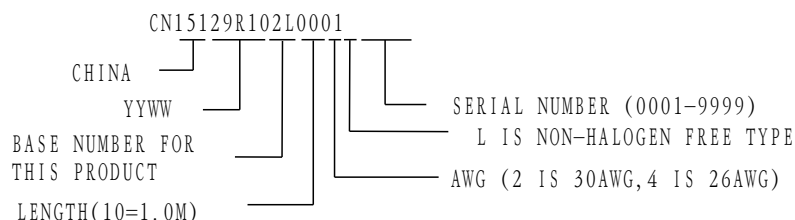
CASTINGS: ZINC ALLOY/ COPPER UNDERPLATE/ NICKEL OVERPLATE
PULL TAB: THERMOPLASTIC POLYMER
RELEASE SPRING: STAINLESS STEEL
EMI GASKET: STAINLESS STEEL
SCREWS: STAINLESS STEEL
PADDLE CARD: PRINTED CIRCUIT SUBSTRATE

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:

FCI CHINA
10130795-2010LF
REV. A
CN15129R102L0001
|||||



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 ASSEMBLED 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 " Δ 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 ASSEMBLED 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.

Table with 4 columns: PRODUCT NUMBER, "DIM L", AWG, DESCRIPTION. Rows include product numbers like 10130795-2010LF and descriptions like NON-HALOGEN FREE.

Amphenol FCI

© 2016 AFCI

Technical drawing header table with fields: spec ref, tolerance std, surface, linear, angular, dr, eng, chr, appr, projection, mm, size, scale, product family, C&A, rel level, title, cat. no., Product - Customer Drw, sheet 3 of 3.