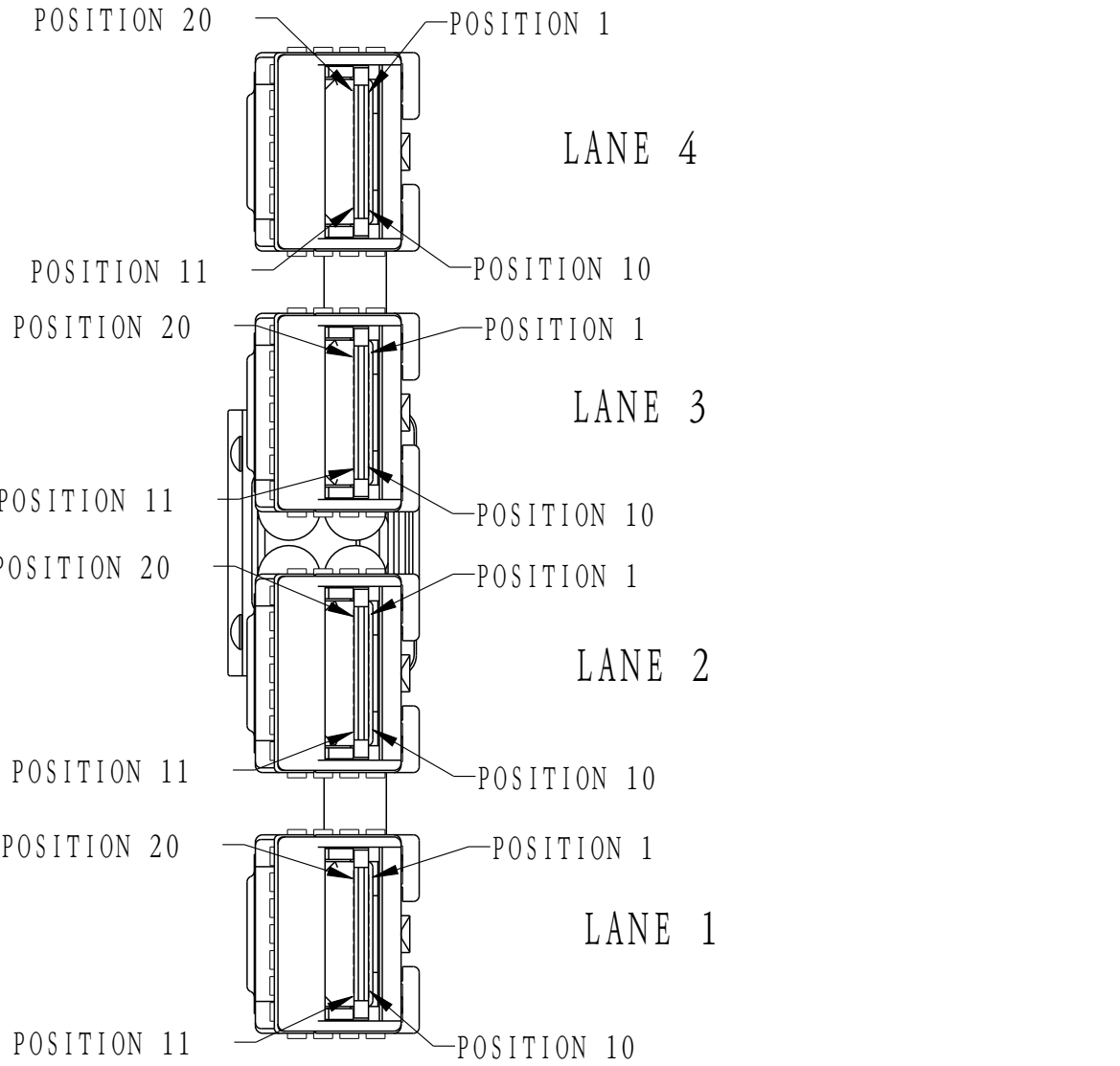


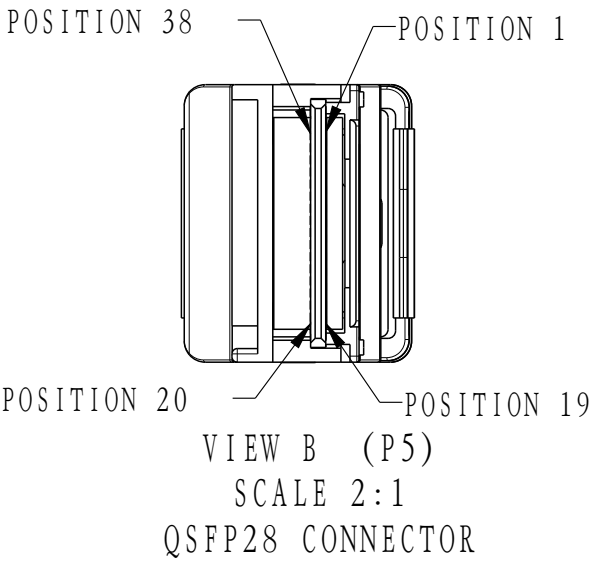
WIRING LIST (SEE NOTE 5)

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)							

SHIELD-----SHIELD

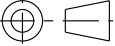


VIEW A
(P1, P2, P3 & P4)
SCALE 2:1
SFP28 CONNECTORS



VIEW B (P5)
SCALE 2:1
QSFP28 CONNECTOR

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

1		2		3		4																
A	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 				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														
B					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														
C	Amphenol FCI CN15129R102L0001 CHINA YYWW BASE NUMBER FOR THIS PRODUCT LENGTH(10=1.0M) SERIAL NUMBER (0001-9999) L IS NON-HALOGEN FREE TYPE AWG (2 IS 30AWG,4 IS 26AWG)				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 "  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.																	
					D					Amphenol FCI	title	FINAL ASSEMBLY--25Gbps QSFP28 to 4XSFP28 CABLE ASSEMBLY	dwg no	10130795	rev	A						
spec ref	dr	Michael Zhou	2014/07/02	projection													mm	size	A3	scale	3:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Zhou													2016/07/19		ecn no	-		
surface	linear	0.X	± 0.3	chr													-				-	product family
		0.XX	± 0.10	appr													Wei-Zhong Hu	2016/07/19				
		0.XXX	± 0.050														cat. no.	-	Product - Customer Drw		sheet 3 of 3	
angular	0°	±2 °																				
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Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[10130795-2010LF](#) [10130795-4040LF](#) [10130795-4030LF](#) [10130795-2030LF](#) [10130795-2020LF](#) [10130795-4050LF](#)