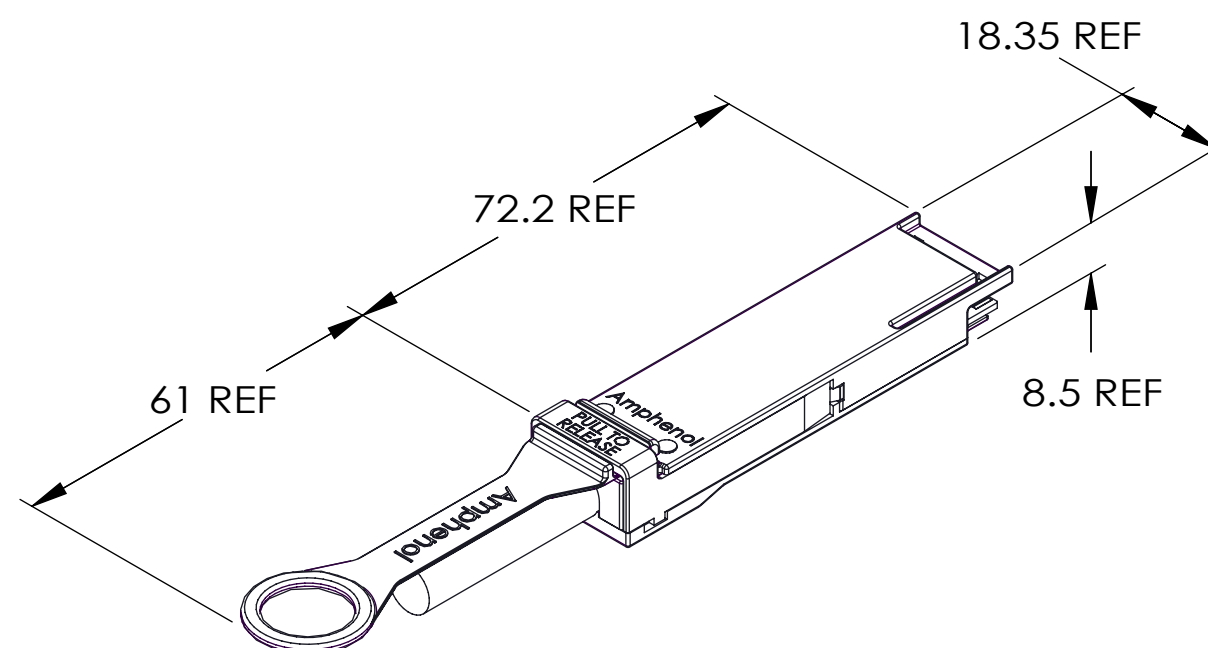
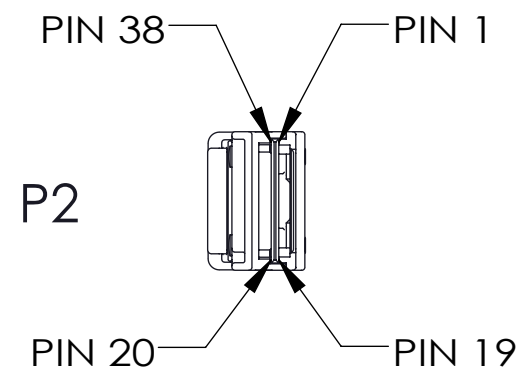
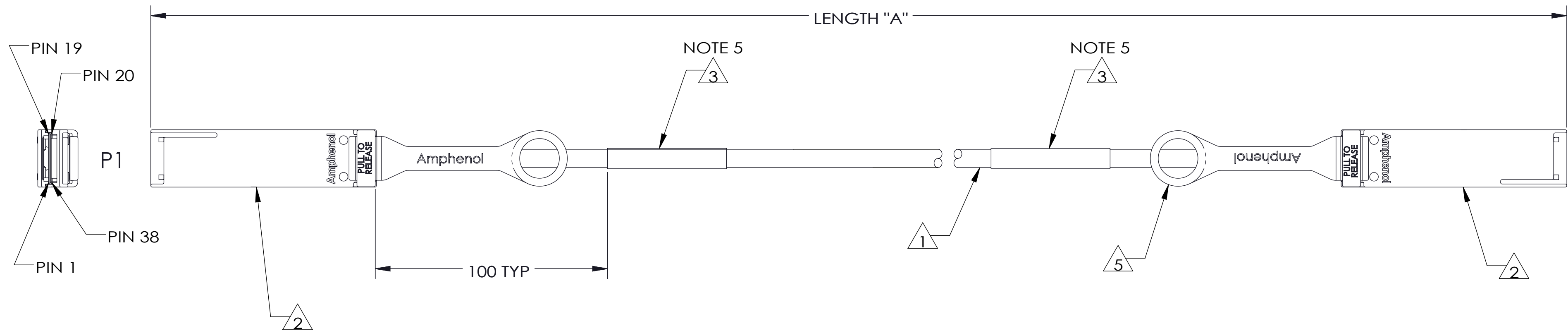


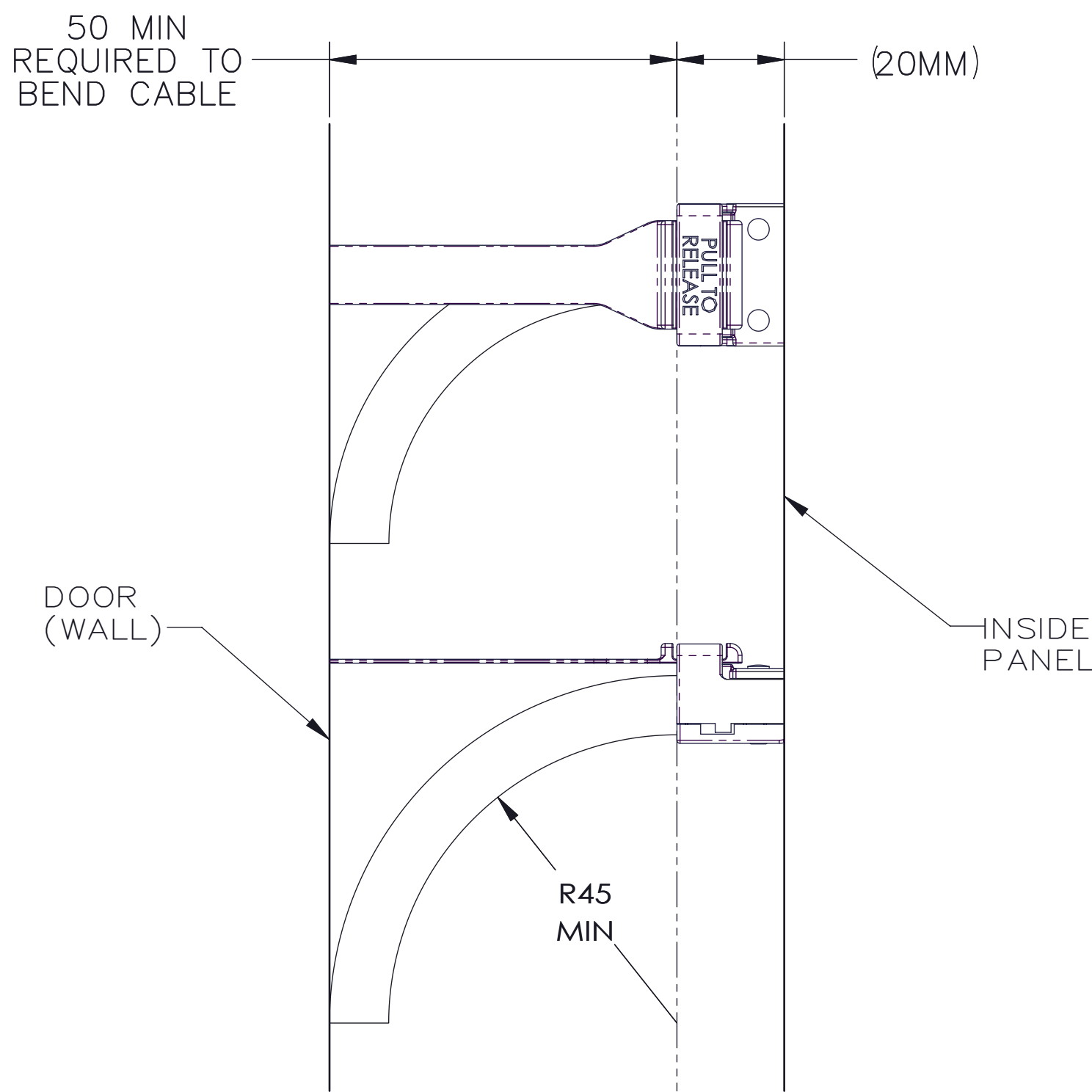
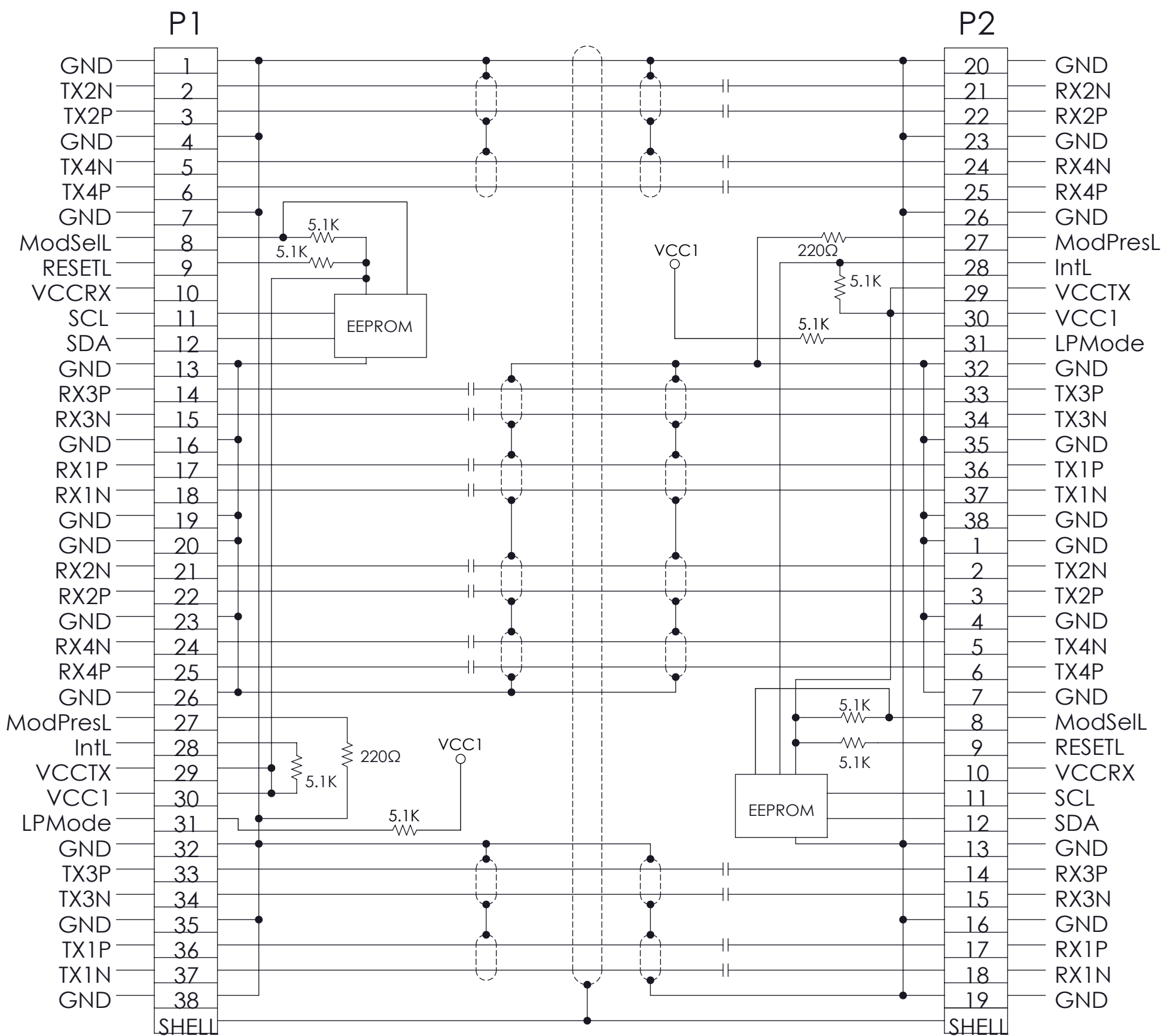
8		7		6	
TABLE 1					
AHSP P/N	LENGTH "A"	CUSTOMER P/N	DESCRIPTION		
NDAAFF-C101	1000 ±20	SF-NDAAFF100G-001M	QSFP 30AWG PASSIVE, 1M		
NDAAFF-C102	2000 ±40	SF-NDAAFF100G-002M	QSFP 30AWG PASSIVE, 2M		
NDAAFF-C103	3000 ±60	SF-NDAAFF100G-003M	QSFP 30AWG PASSIVE, 3M		
NDAAFF-C104	500 ±20	SF-NDAAFF100G-000.5M	QSFP 30AWG PASSIVE, 0.5M		
NDAAFF-C107	1500 ±30	SF-NDAAFF100G-001.5M	QSFP 30AWG PASSIVE, 1.5M		

		2		DWG NO. C-NDAAFF-C199		SH 1	REV F
REVISIONS							
ZONE	REV.	ECN	DESCRIPTION	BY	DATE	APPROVED	
	D	RGAO-21020305	ADDED DESCRIPTION COLUMN TO TABLE 1.	N.ZENG	2/4/2021	Y.CHEN	
	E	JLOZ-22043003	DELETED ITEM 4 IN TABLE 2.	D.YU	07/29/2022	JESUS.L	
	F	RGAO-23121403	ADDED NEW P/N -C107 FOR 1.5M TO TABLE 1.	QJ.DAI	12/15/2023	R.GAO	



QSFP DIECAST DIMENSIONS

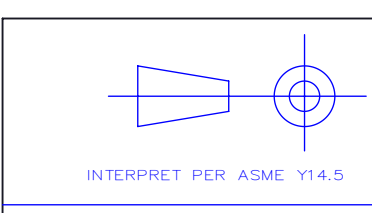
TABLE 2	
ITEM No.	DESCRIPTION
1	30 AWG, 8-PR, PVC BLACK, UL AWM STYLE 20276, 80°C, VW1
2	PLUG, QSFP+, REFERENCE SFF-8661
3	LABEL, WRAPPED – AHSP P/N, REV, DATE CODE, LENGTH, CoO & SERIAL NUMBER
4	DELETED
5	LANYARD – PANTONE 347C (GREEN)

RADIUS FROM EDGE OF DIECAST

8. UL LABEL MUST BE ON THE SHIPPING CARTON PER SUBJECT 764 OF THE UL COMPONENT WIRING HARNESS (ZPFW2) FILE #E86140. CSA LABEL MUST BE ON SHIPPING CARTON.
7. PACKAGE COMPLETED ASSY IN AN APPROPRIATELY SIZED ESD BAG.
6. EPROM CONTENT SHALL BE COMPLIANT WITH SFF-8636 SPECIFICATIONS FOR 100GBASE-CR4. EPROM REVISION IS EQUAL TO AHSP PART NUMBER REVISION.
5. ASSEMBLIES LESS THAN ONE METER REQUIRE ONLY ONE LABEL PLACED ON P1 END.
4. CABLE ASSEMBLIES MUST MEET SHIELDING EFFECTIVENESS REQUIREMENTS OF 35dB FROM 1-10GHz AND 30dB FROM 10-18GHz.
3. COMPLIANT TO EU DIRECTIVE 2011/65/EU - RoHS2.
2. ASSEMBLIES SHALL BE COMPLIANT TO 100GBASE-CR4 SPECIFICATION (EXCEPT NDAFF-0005).
1. THIS DRAWING IS RESERVED FOR AMPHENOL CABLES ON DEMAND.

NOTES: UNLESS OTHERWISE SPECIFIED

NOTE: DC BLOCKING CAP VALUE IS 0.1 μ F
EPROM CONNECTED TO VCCTX



TOLERANCES		DWN	10/13/2015		Amphenol AHSP A Division of Amphenol Corporation 200 Innovative Way, Suite 201, Nashua, N.H. 03062 (603) 879-3000		
0.0	± 0.25		DC				
0.00	± 0.08	CHK	10/13/2015				
0.000	± —		DD				
ANGLES	± 1.0°	APVD	10/13/2015				
			EM		TITLE		
					CABLE ASSEMBLY, QSFP/QSFP, PSV, 100Ω, 100 GbE, 30 AWG EXD		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM							
CUSTOMER USE DRAWING					PART NO.	REV	
					SEE TABLE 1		N/A
					DRAWING NO.	REV	
					C-NDAAFF-C199	F	
		SIZE	D	SCALE	1:1	SHEET 1 OF 1	

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