

TABLE 1	
AHSP P/N	TOTAL LENGTH (mm)
NERREW-0022	250 ±10
NERREW-0006	500 ±10
NERREW-0021	750 ±10
NERREW-0001	1000 ±20
NERREW-0012	1250 ±25 
NERREW-0007	1500 ±30 
NERREW-0013	1750 ±40 
NERREW-0002	2000 ±40 

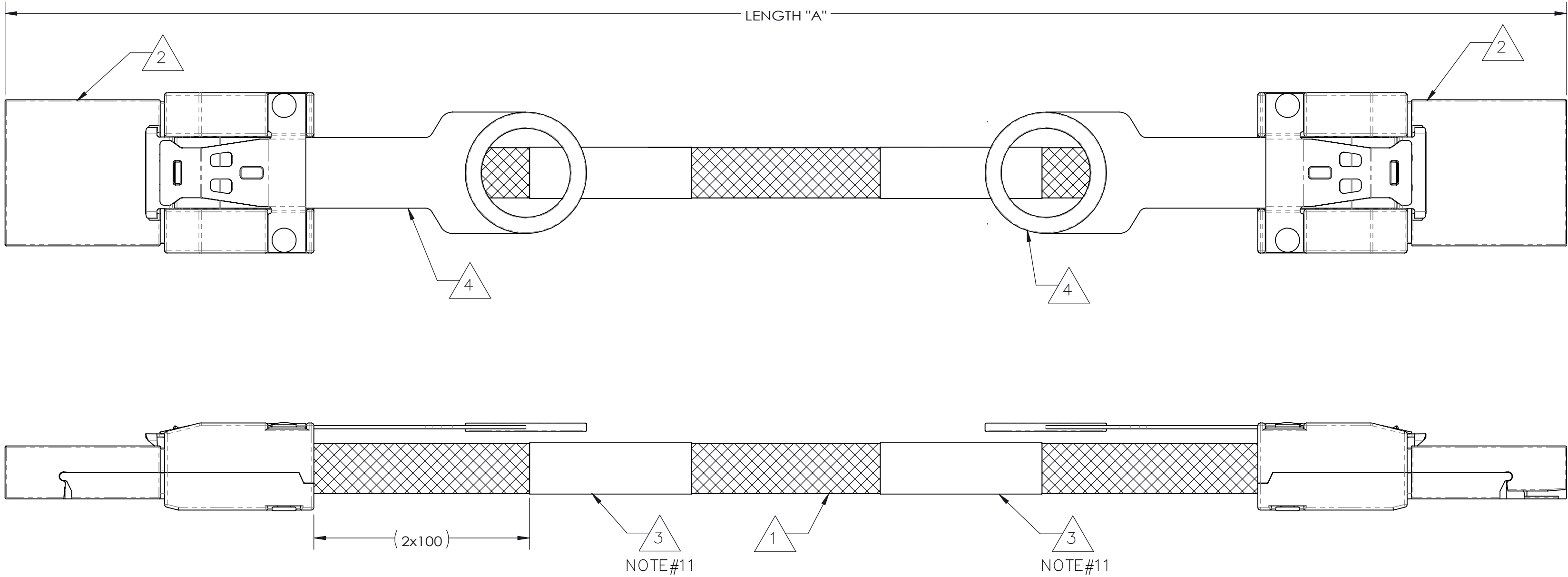
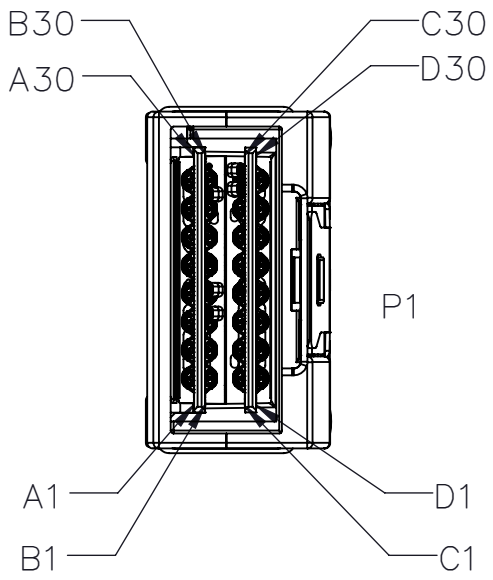
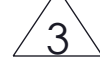
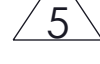
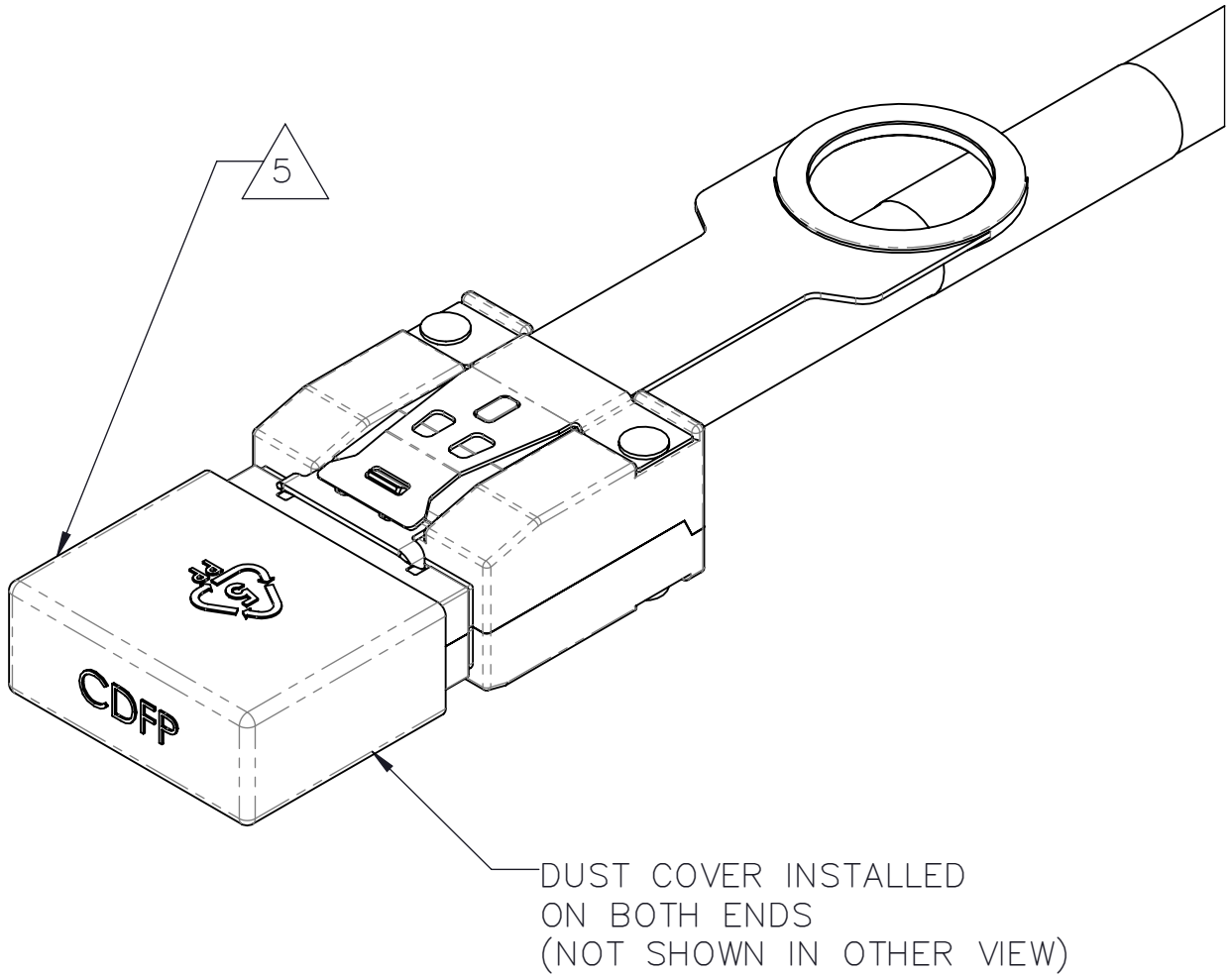
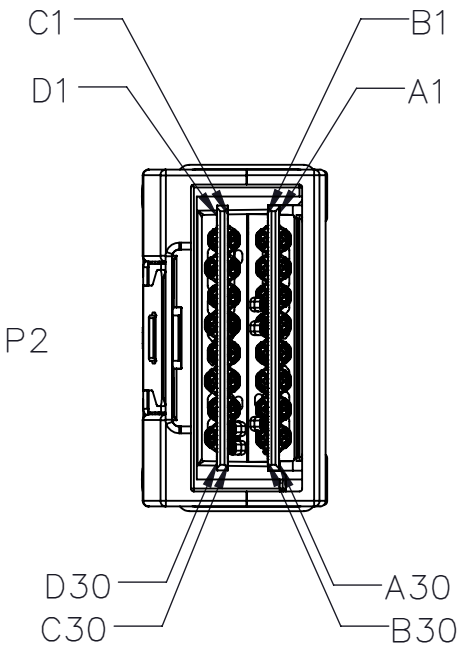


TABLE 2	
ITEM No.	DESCRIPTION
	30 AWG, 32 PR (9.50). ROHS COMPLIANT, RU AWM STYLE 21940 80°C WITH PET OVERSLEEVE VW-1
	PLUG, CDFP MSA FOR 400 Gb/s (16 X 25 GB/s) PLUGGABLE TRANSCEIVER REV 3.0
	LABEL, WRAPPED - AMPHENOL P/N, REV, DATE CODE, LENGTH, CoO, SERIAL NUMBER AND LEG INDICATOR
	LANYARD - PANTONE BLACK, UL94V-0
	DUST COVER, COLOR BLUE,PANTONE 2935C

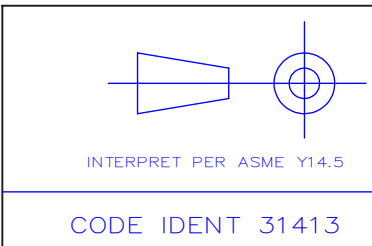
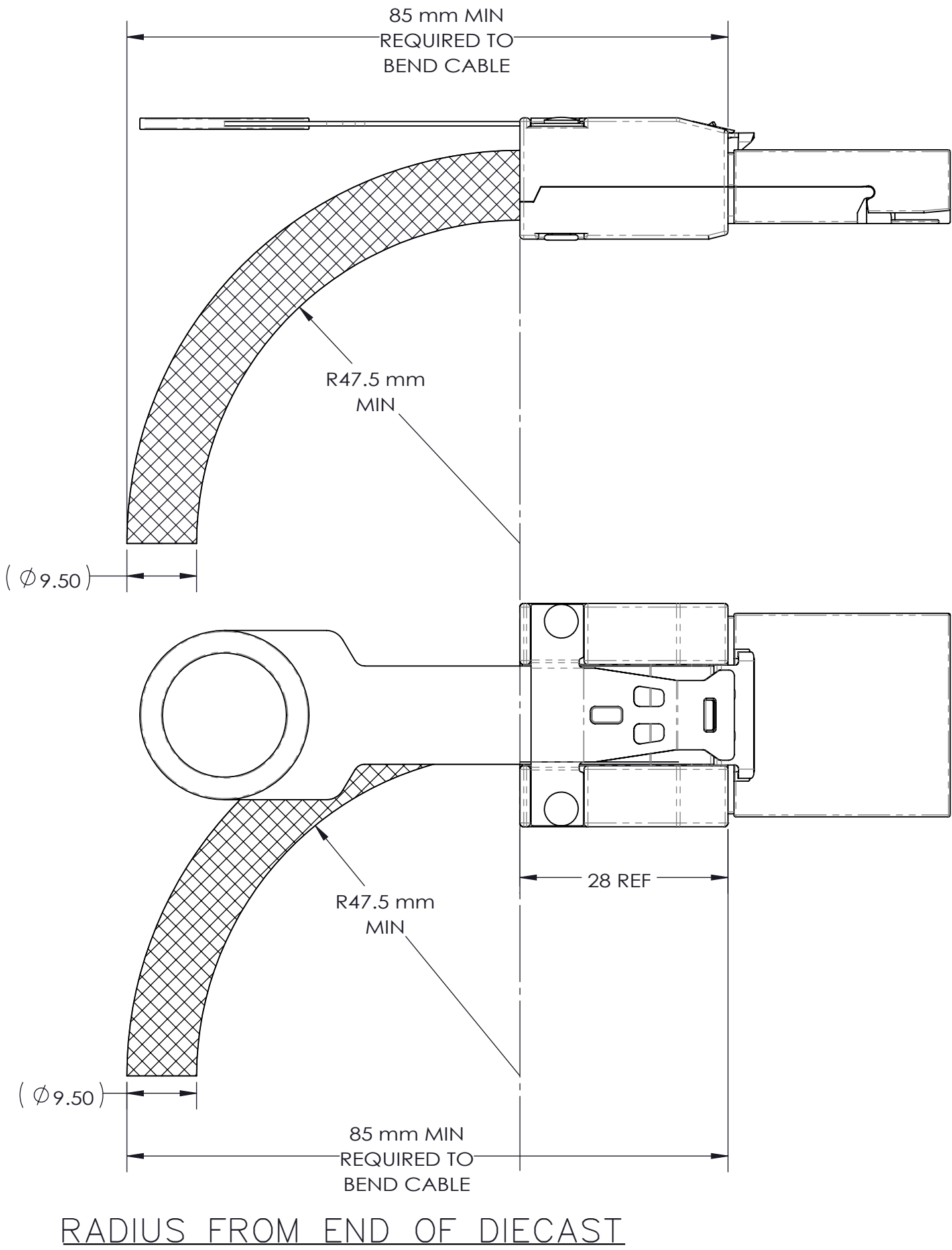
- 11.ASSEMBLY TO BE COMPLIANT TO SFF-TA-1032.
- 10.ASSEMBLIES LESS THAN ONE METER REQUIRE ONLY ONE LABEL PLACED ON P1 END.
9. REFER TO PCI-Sig:NCB_PCIExpress_Rev5p0-6p0_External_Cable_Spec_Ver0p7_Final-April27-2023
-  .CABLE LENGTHS ABOVE 1 METER MAY NOT MEET PCIe 5 SPECIFICATION.
7. DELETED
6. UL LABEL 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.
5. PULL TAB SHOWN FOR REFERENCE ONLY, ACTUAL GEOMETRY MAY VARY. PULL TAB MATERIAL IS FLEXIBLE.
4. PACKAGE COMPLETED ASSY IN AN APPROPRIATELY SIZED ESD BAG.
3. CABLE ASSEMBLIES MUST MEET SHIELDING EFFECTIVENESS REQUIREMENTS OF 20dB FROM 1-40GHz.
2. COMPLIANT TO EU DIRECTIVE 2011/65/EU - RoHS2.
1. THIS DRAWING IS RESERVED FOR AMPHENOL STANDARD PRODUCT.

NOTES: UNLESS OTHERWISE SPECIFIED

DWG. NO.				C-NERREW-0099		SH	REV
				Sheet1		A	
REVISIONS							
ZONE	REV.	ECN NUMBER	DESCRIPTION	BY	DATE	APPROVED	
	4.0	JCHN-23022702	C DRAWING REVISION MATCHES TO P DRAWING REVISION.	D.DAI	02/22/2023	M.HANRAHAN	
	5.0	JCHN-23041401	ADDED NEW P/N -0022 & -0012 & -0007 & -0013 TO TABLES 1, REMOVED -0020 & -0008 FROM TABLE 1, UPDATED THE WIRING SCHEMATIC IN SHEET 3, ADDED NOTE#9,10,11, MSA LATCH DESIGN CHANGE TO SFF LATCH DESIGN.	N.ZENG	05/05/2023	M.HANRAHAN	
	A	JCHN-23070502	UPDATED NOTE 3, DELETED NOTE 7, REMOVED SHEET 2.	N.ZENG	07/05/2023	M.HANRAHAN	
NOTE: ONLY THREE MOST RECENT RELEASED REVISIONS DISPLAYED							



ISOMETRIC VIEW



CODE IDENT 31413

TOLERANCES		DWN	08/18/2022	Amphenol AHSP A Division of Amphenol Corporation 200 Innovative Way, Suite 201, Nashua, N.H. 03062 (603) 879-5000	
0.0	± 0.25	CHK	D.DAI		
0.00	± 0.08		J.CHEN		
	±	APVD	08/18/2022		
ANGLES			M. HANRAHAN	TITLE	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm		CDFP STYLE 1, PCIE5.0 85 OHM, 30 AWG	
CUSTOMER USE DRAWING		PART NO.		REV	
		SEE TABLE 1		N/A	
		C-NERREW-0099		A	
SIZE	D	SCALE	1:5	SHEET 1 OF 2	

D

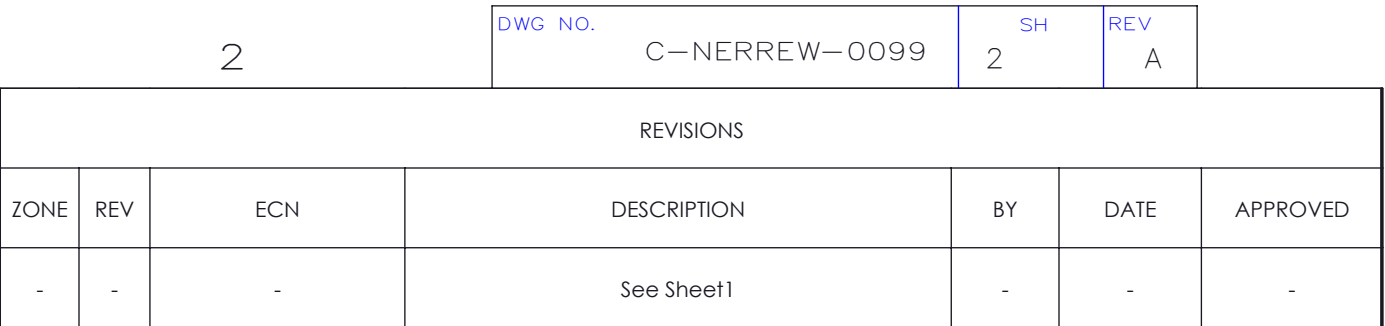
C

B

DWG NO. C-NERREW-0099

SHEET 1

REV A



The schematic follows
NCB_PCIExpress_Rev5p0-6p0_External-Cable-
Spec_Ver0p7_Final-April27-2023

TOLERANCES		OWN	08/18/2022		Amphenol AHSP A Division of Innovative Corporation 200 Innovative Way, Suite 201, Nashua, N.H. 03062 (603) 879-3000
0.0		± 0.25	D.DAI		
0.00		± 0.08	CHK	08/18/2022	
			J.CHEN		
			APVD	08/18/2022	
ANGLES		± 1.0°	M. HANRAHAN	TITLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN mm			CDFP STYLE 1, PCIe5.0 85 OHM, 30 AWG		
CUSTOMER USE DRAWING			PART NO.		REV
			SEE TABLE 1		N/A
			DRAWING NO.		REV
			C-NERREW-0099		A
SIZE		D	SCALE	1:5	SHEET 2 OF 2