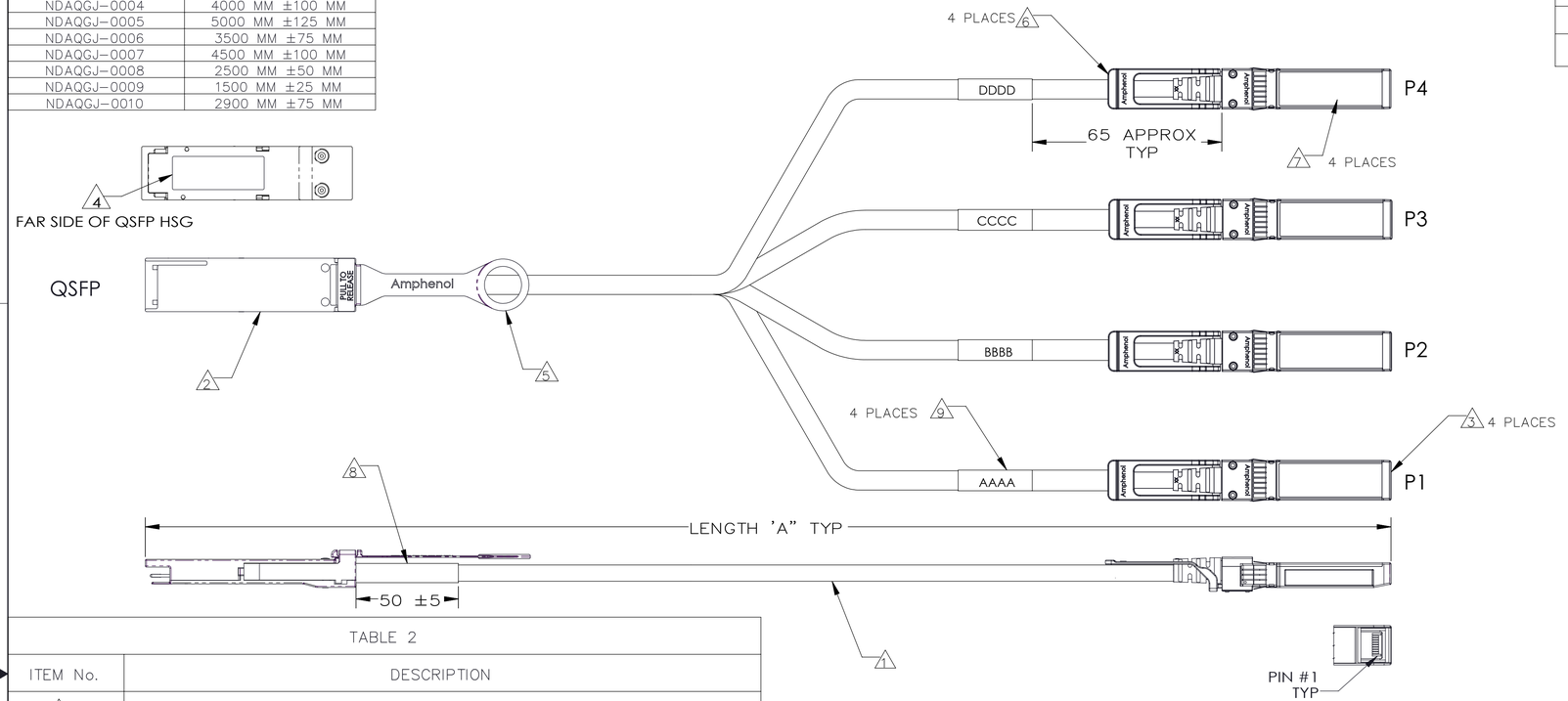
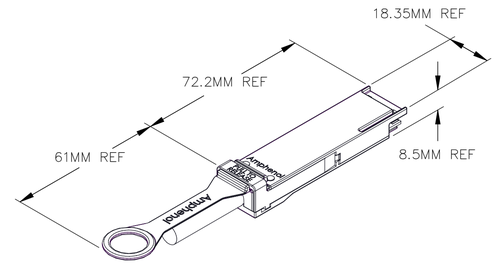
DWG NO.	SH	REV
C-NDAQGJ-0099	1	R

TABLE 1	
AHSP P/N	LENGTH "A"
NDAQGJ-0001	1000 MM ±25 MM
NDAQGJ-0002	2000 MM ±50 MM
NDAQGJ-0003	3000 MM ±75 MM
NDAQGJ-0004	4000 MM ±100 MM
NDAQGJ-0005	5000 MM ±125 MM
NDAQGJ-0006	3500 MM ±75 MM
NDAQGJ-0007	4500 MM ±100 MM
NDAQGJ-0008	2500 MM ±50 MM
NDAQGJ-0009	1500 MM ±25 MM
NDAQGJ-0010	2900 MM ±75 MM

REVISIONS						
ZONE	REV.	ECN NUMBER	DESCRIPTION	BY	DATE	APPROVED
	N	JLOZ-20041302	REVISION MATCH TO 'P'-PRINT.	HCL-PB	09/30/2020	J.LOPEZ
	P	BZHU-20102702	UPDATED SFP END TO GEN 3, ADDED "PULL TO RELEASE" IN QSFP VIEW.	R.LI	11/10/2020	B.ZHU
	R	BZHU-21011302	ADDED "AMPHENOL" LOGO AT COVER VIEW, UPDATED VIEW OF SFP+ DIECAST DIMENSION.	BEN Z	01/14/2021	M.HUSSAIN

NOTE: ONLY THREE MOST RECENT RELEASED REVISIONS DISPLAYED.



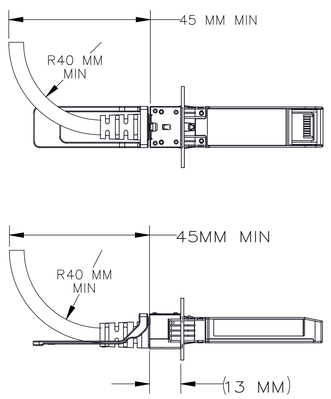


QSFP DIECAST DIMENSIONS

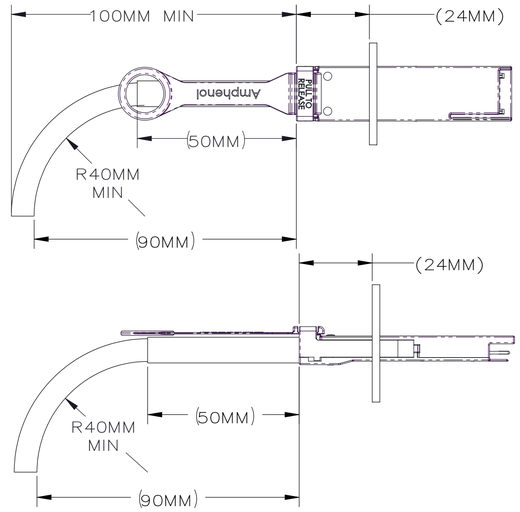
TABLE 2	
ITEM No.	DESCRIPTION
1	26 AWG, 2-PR, PVC BLACK, UL 75°C CM OR AWM STYLE 20276 80°C
2	PLUG, QSFP+, REFERENCE SFF-8661
3	PLUG, SFP+, REFERENCE SFF-8432, PULL TO RELEASE
4	LABEL, QSFP CONN – AHSP P/N, REV, DATE CODE, LENGTH, CoO & SERIAL NUMBER
5	QSFP LANYARD – GREEN (PANTONE 347C)
6	SFP+ LANYARD – GREEN (PANTONE 347C)
7	LABEL, SFP CONN – AHSP P/N, REV, DATE CODE, LENGTH, CoO & SERIAL NUMBER
8	SHRINK TUBING
9	LABEL, REFERENCE DESIGNATOR

10. CABLE ASSEMBLIES SHALL BE TESTED PER AMPHENOL SPECIFICATIONS AND PROCEDURES.
9. CABLE ASSEMBLIES, COMPONENTS, SUB-COMPONENTS, MATERIALS AND MFG PROCESSES MUST MEET AMPHENOL SPECIFICATIONS.
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 AND SFF-8472 SPECIFICATIONS FOR 100GBASE-CR4. EPROM REVISION IS EQUAL TO AHSP PART NUMBER REVISION.
5. PULL TAB COLOR – SEE TABLE 2.
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.
1. HIS DRAWING IS RESERVED FOR AMPHENOL STANDARD PRODUCT.

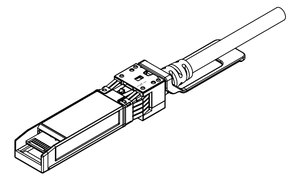
NOTES: UNLESS OTHERWISE SPECIFIED



SFP+ RADIUS FROM FACEPLATE



QSFP RADIUS FROM FACEPLATE



SFP+ DIECAST DIMENSIONS

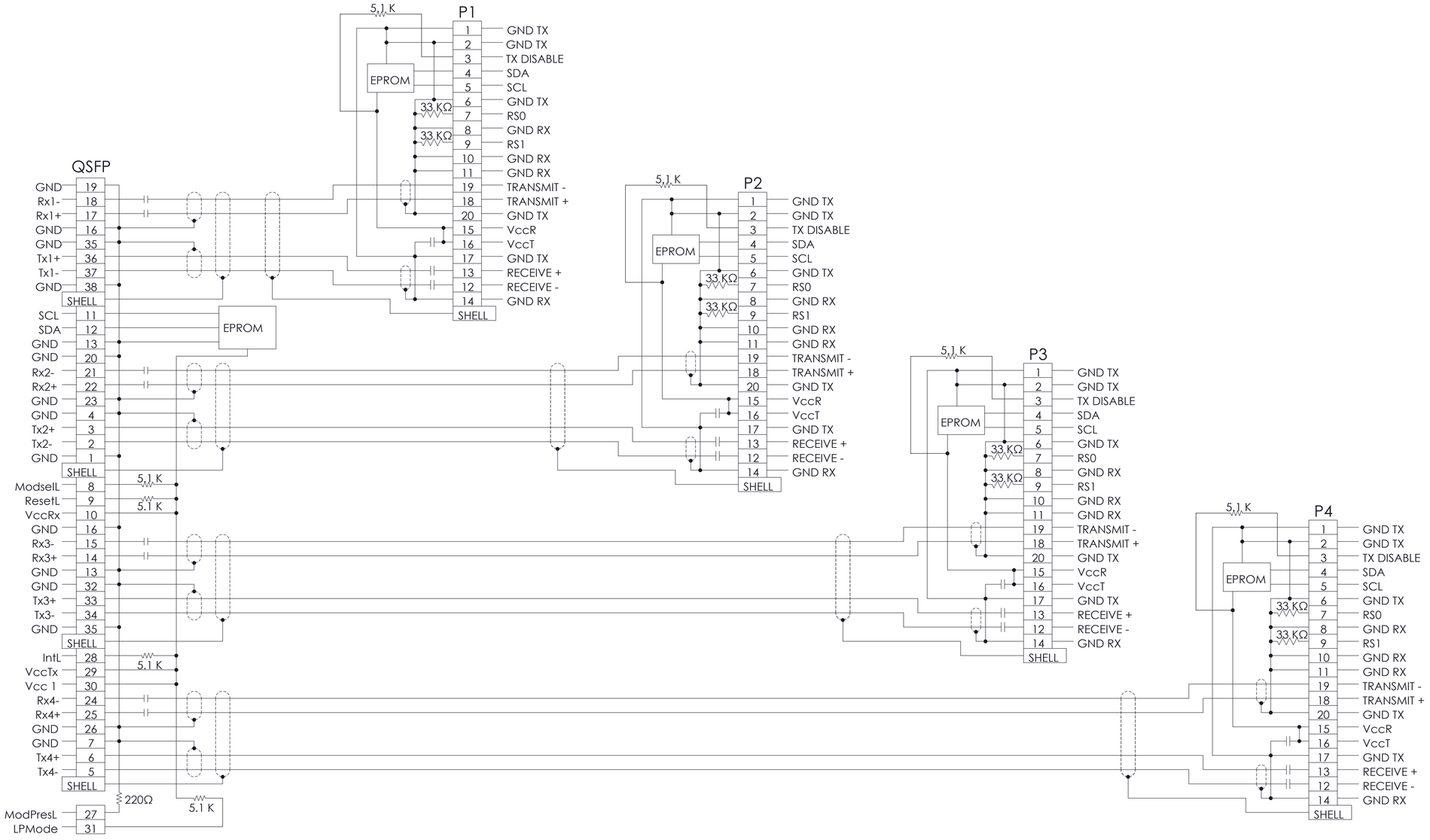
TOLERANCES		DWN	12/2/2014 DC	Amphenol AHSP	
0.0	± 0.1	CHK	12/2/2014 DD	A Division of Amphenol Corporation	
0.00	± 0.08	APVD	12/2/2014 EM	200 Innovative Way, Suite 201, Nashua, N.H. 03062 (603) 879-3000	
0.000	± –			TITLE	
ANGLES	± 1.0°			CABLE ASSEMBLY, QSFP/(4)SFP+, PSV, 100Ω, 100GbE, 26AWG	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM				PART NO. SEE TABLE 1	REV. N/A
INTERPRET PER ASME Y14.5		CUSTOMER USE DRAWING		DRAWING NO. C-NDAQGJ-0099	REV. R
CODE IDENT 31413				SIZE D SCALE 1:1	SHEET 1 OF 2

DWG NO. C-NDAQGJ-0099 SH 1 REV R

AHSP_szD_mm.drwdot Rev01/201409

DWG NO.	SH	REV
C-NDAQGJ-0099	2	R

REVISIONS						
ZONE	REV.	ECN NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



NOTE: DC BLOCKING CAP VALUE IS 0.1µF

TOLERANCES	
0.0	± 0.1
0.00	± 0.08
0.000	± --
ANGLES	± 1.0°

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM

DWN 12/2/2014 DC
CHK 12/2/2014 DD
APVD 12/2/2014 EM

INTERPRET PER ASME Y14.5

CODE IDENT 31413

CUSTOMER USE DRAWING

Amphenol AHSP
A Division of Amphenol Corporation
200 Innovative Way, Suite 201, Nashua, N.H. 03062 (603) 879-3000

TITLE: CABLE ASSEMBLY, QSFP/(4)SFP+, PSV, 100Ω, 100GbE, 26AWG

PART NO. SEE TABLE 1 REV N/A
DRAWING NO. C-NDAQGJ-0099 REV R
SIZE D SCALE 1:1 SHEET 2 OF 2

DWG NO. C-NDAQGJ-0099 SH 2 REV R