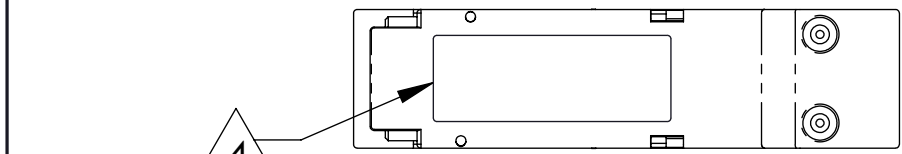


TABLE 1	
AHSP P/N	LENGTH "A"
NDAQGJ-0001	1000 MM ±25 MM
NDAQGJ-0002	2000 MM ±50 MM
NDAQGJ-0003	3000 MM ±75 MM
NDAQGJ-0004	4000 MM ±100 MM
NDAQGJ-0005	5000 MM ±125 MM
NDAQGJ-0006	3500 MM ±75 MM
NDAQGJ-0007	4500 MM ±100 MM
NDAQGJ-0008	2500 MM ±50 MM
NDAQGJ-0009	1500 MM ±25 MM
NDAQGJ-0010	2900 MM ±75 MM



FAR SIDE OF QSFP HSG

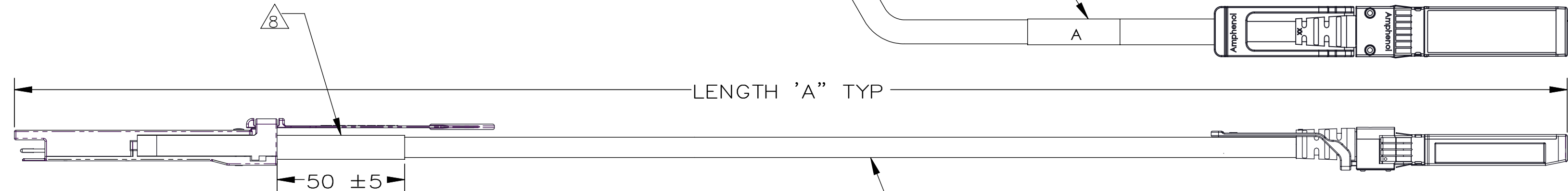
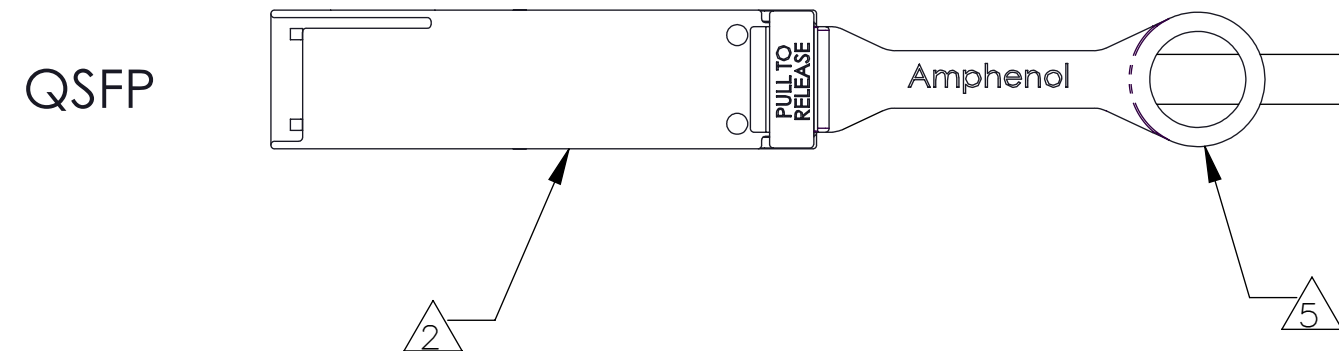
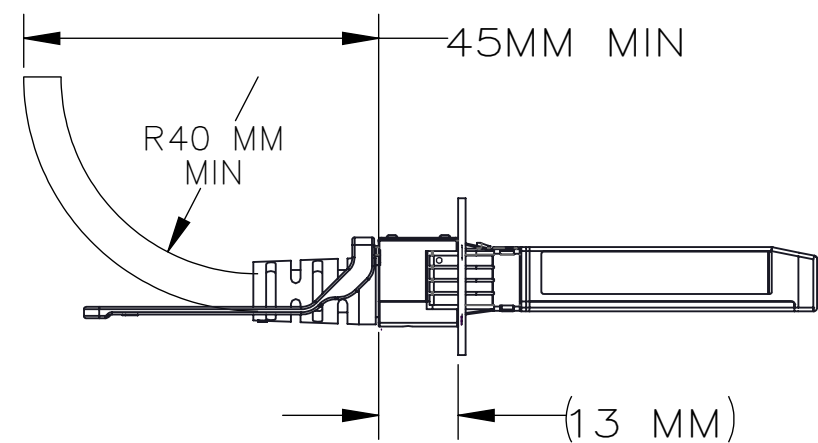
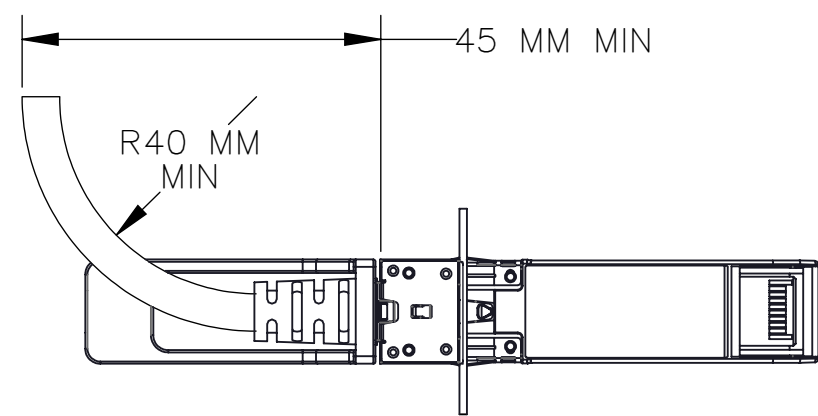


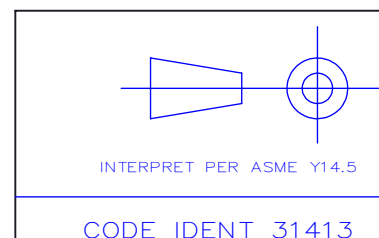
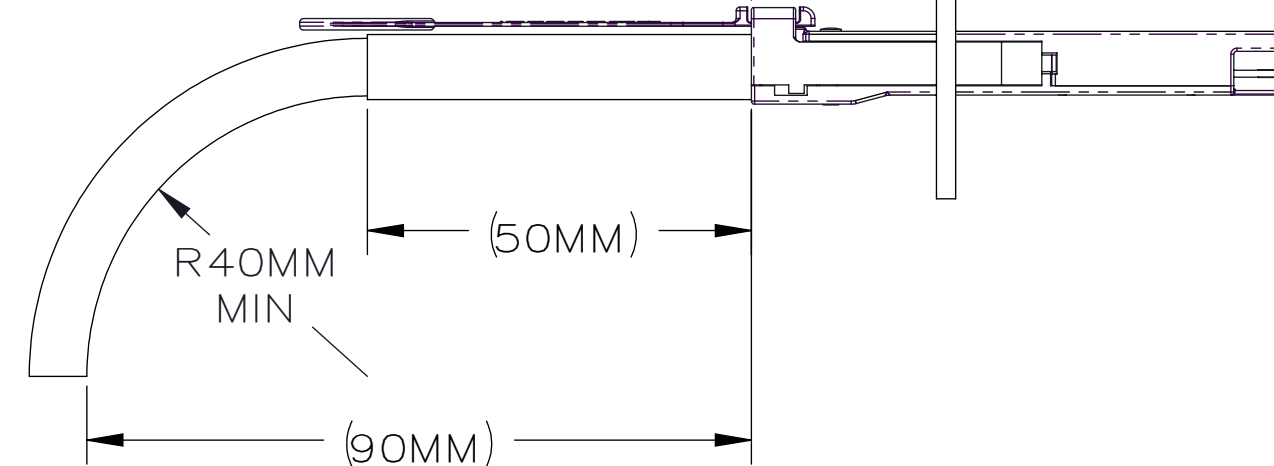
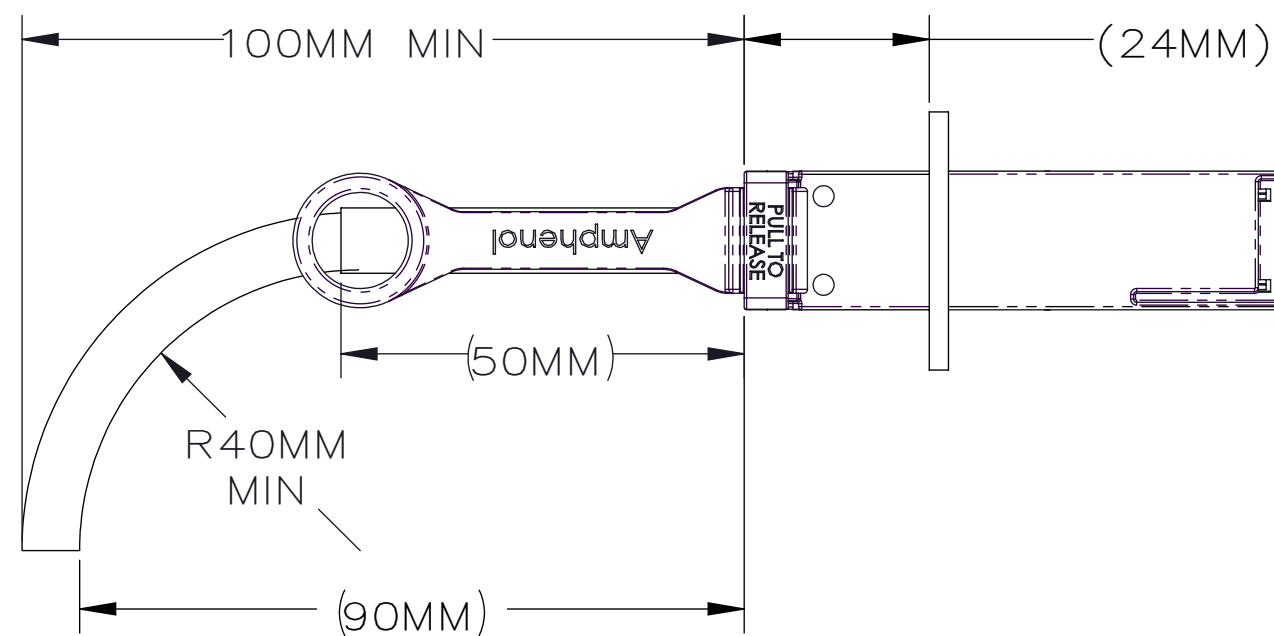
TABLE 2	
ITEM No.	DESCRIPTION
1	26 AWG, 2-PR, PVC BLACK, UL 75°C CM OR AWM STYLE 20276 80°C
2	PLUG, QSFP+, REFERENCE SFF-8661
3	PLUG, SFP+, REFERENCE SFF-8432, PULL TO RELEASE
4	LABEL, QSFP CONN – AHSP P/N, REV, DATE CODE, LENGTH, CoO & SERIAL NUMBER
5	QSFP LANYARD – GREEN (PANTONE 347C)
6	SFP+ LANYARD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

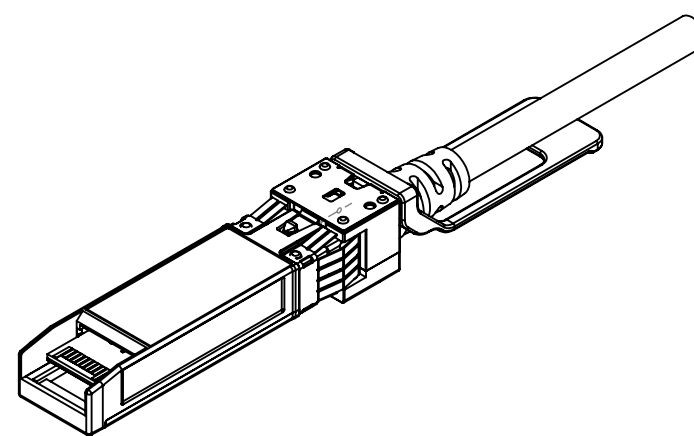


QSFP RADIUS FROM FACEPLATE



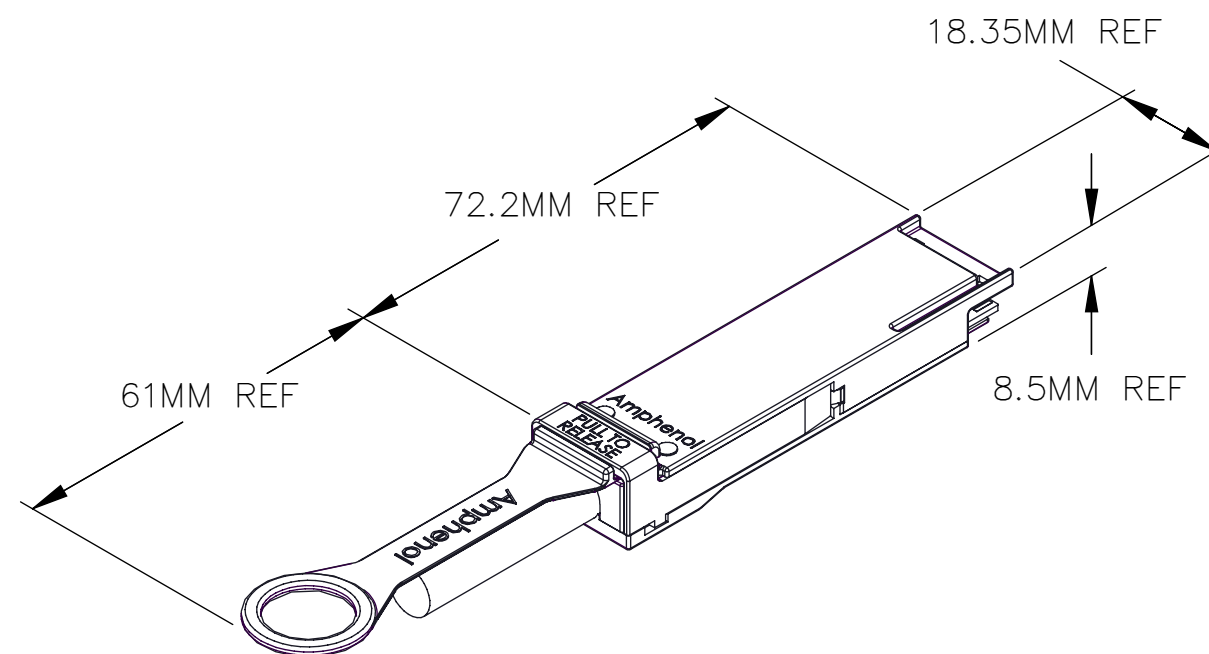
CODE IDENT 31413

SFP+ DIECAST DIMENSIONS



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

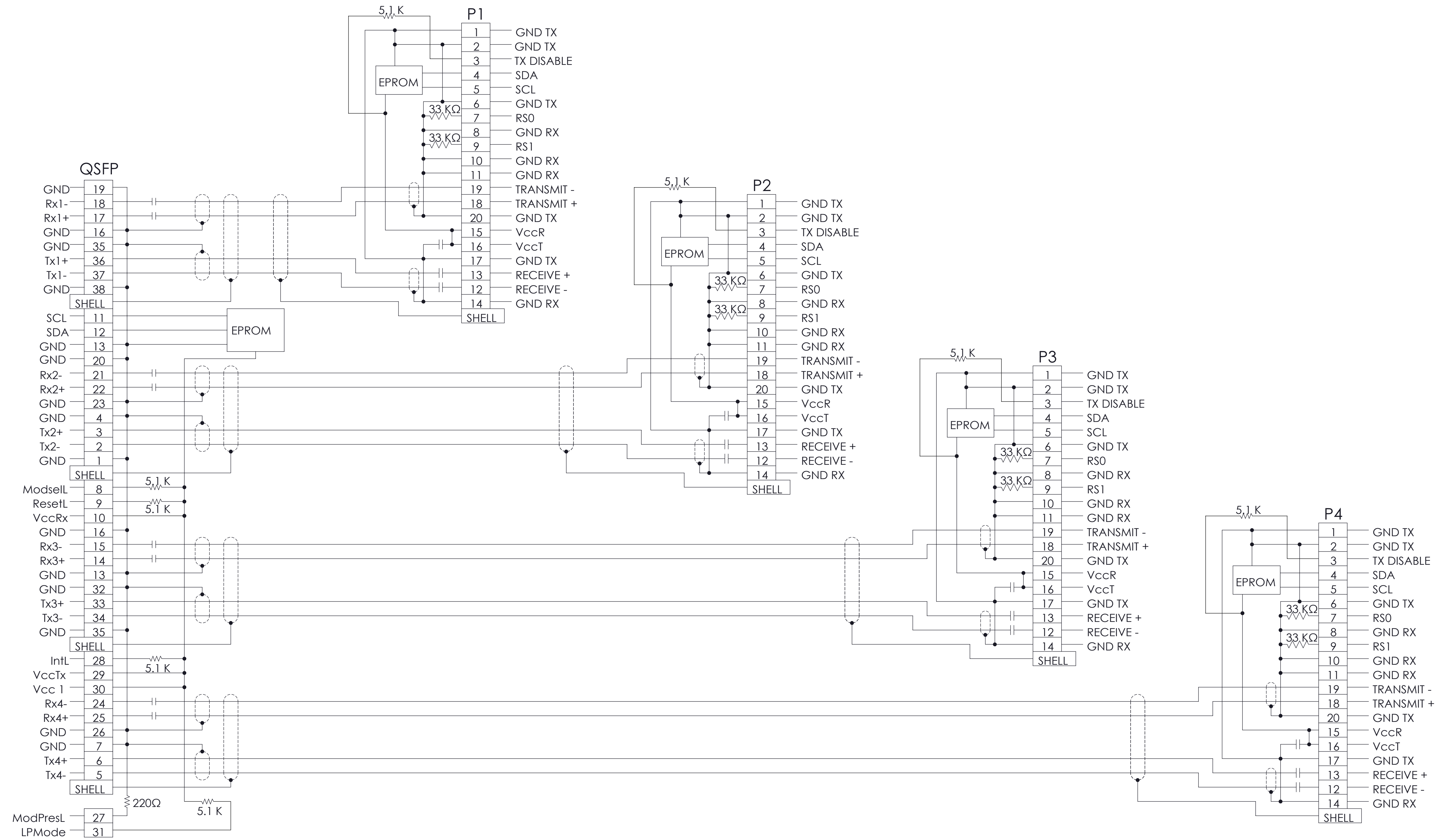
QSFP DIECAST DIMENSIONS



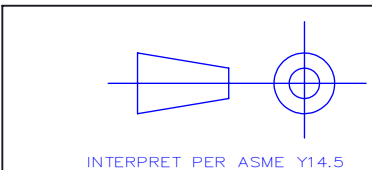
REVISIONS					
ZONE	REV.	ECN NUMBER	DESCRIPTION	BY	DATE
	P	BZHU-20102702	UPDATED SFP END TO GEN 3, ADDED "PULL TO RELEASE" IN QSFP VIEW.	R.LI	11/10/2020
	R	BZHU-21011302	ADDED "AMPHENOL" LOGO AT COVER VIEW, UPDATED VIEW OF SFP+ DIECAST DIMENSION.	BEN Z	01/14/2021
	T	YCHN-21072301	CORRECT SPLITTER LEG INDICATE LABEL INFORMATION	D.DAI	07/30/2021

NOTE: ONLY THREE MOST RECENT RELEASED REVISIONS DISPLAYED.

2			DWG NO.	C-NDAQGJ-0099	SH	REV
			2		T	
REVISIONS						
ZONE	REV.	ECN NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



NOTE: DC BLOCKING CAP VALUE IS 0.1µF



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

DRAWING NO.

C-NDAQGJ-0099

SIZE

D

SCALE

1:1

SHEET

2

OF

2