

8

AHSP P/N	LENGTH "A"
NDAQGF-0001	1000 MM $\pm$ 25MM
NDAQGF-0002	2000 MM $\pm$ 50 MM
NDAQGF-0003	3000 MM $\pm$ 75 MM
NDAQGF-0004	500 MM $\pm$ 25 MM
NDAQGF-0005	1500MM $\pm$ 25MM
NDAQGF-0006	2500MM $\pm$ 50MM

3		2		DWG NO. C-NDAQGF-0099	SH 1	REV E
REVISIONS						
ZONE	REV.	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
	A	DDYR-9RGN8L.VER01	NEW RELEASE	-	12/4/2014	DC
	B	TBEE-9WVRR8.VER01	RVS TBL5 2 & 4; MOVE ITEM 4; RVS P1 THRU P4 CALLOUTS	-	5/26/2015	DC
	C	DDYR-9XYQ8D.VER01	UPDATED BEND RADIUS TEMPLATE/DIMS, ADDED ITEMS -005 AND -006 IN TABLE 1.	HCL	07/29/2015	DD
SHT 1, B7	D	DDYR-A3KJ7Z.VER01	UPDATED FLAME RATING, ITEM #1, TABLE 2	HCL	11/03/2015	D.DYER
	E	DDYR-AMNNKM.VER01	QSFP & SFP+ DIECAST DIMENSIONS ARE AS REF. DIMENSIONS.	HCL	06/02/2017	D.DYER

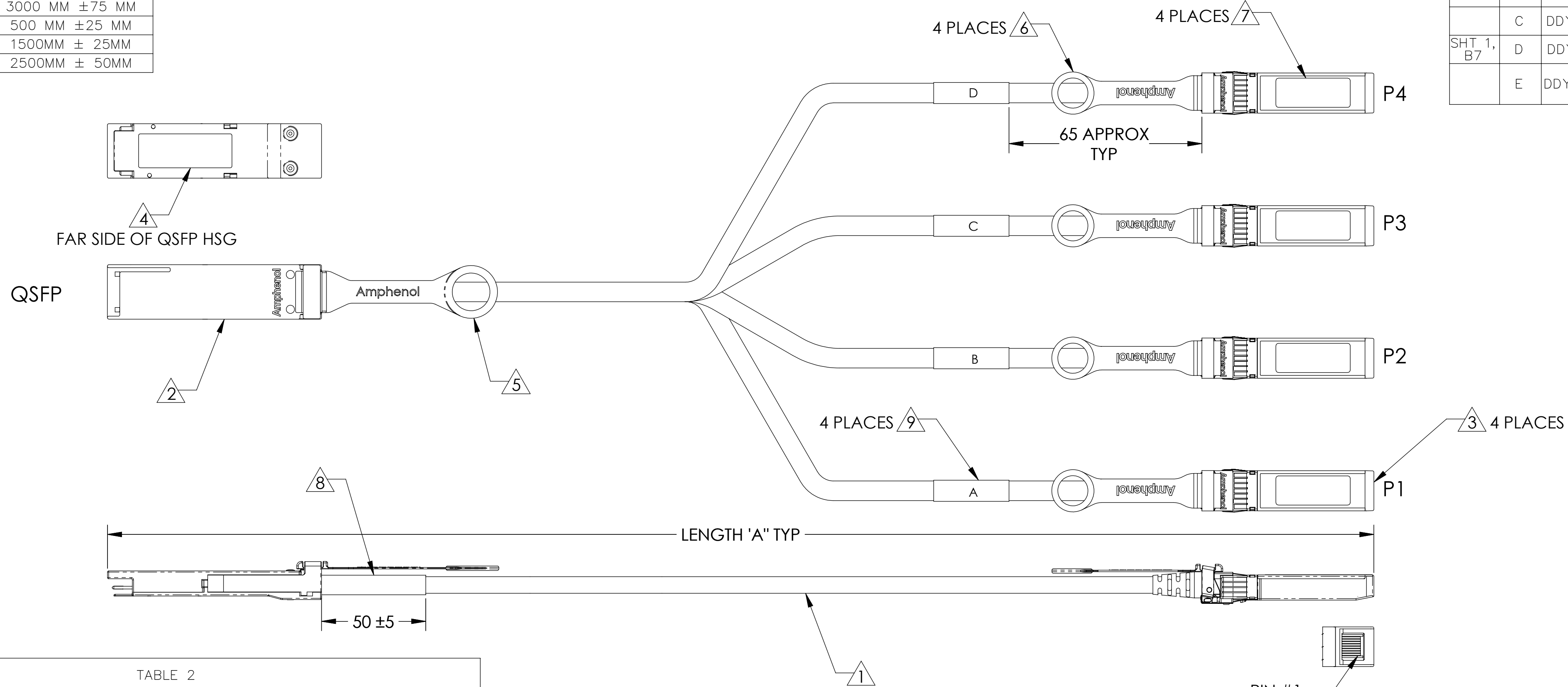
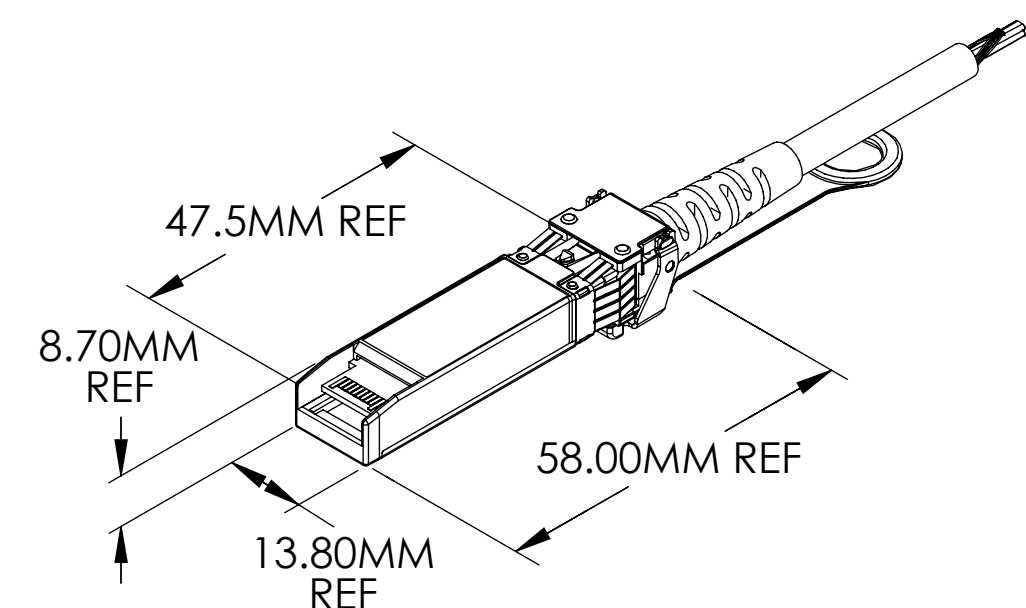
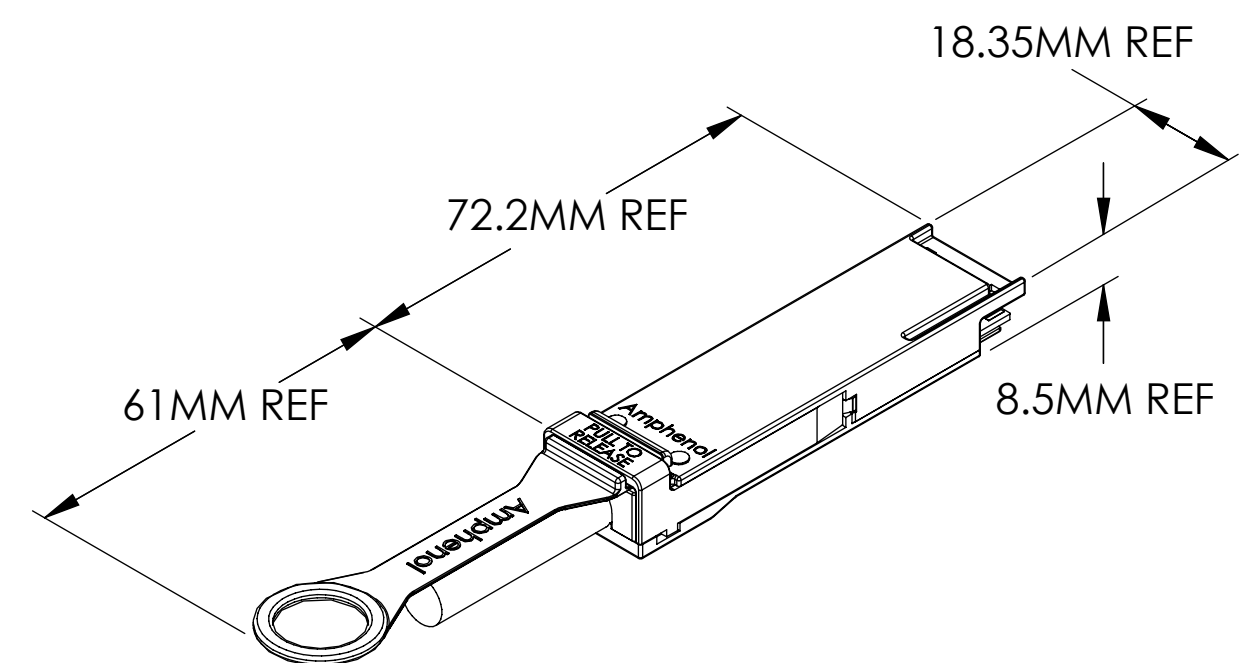
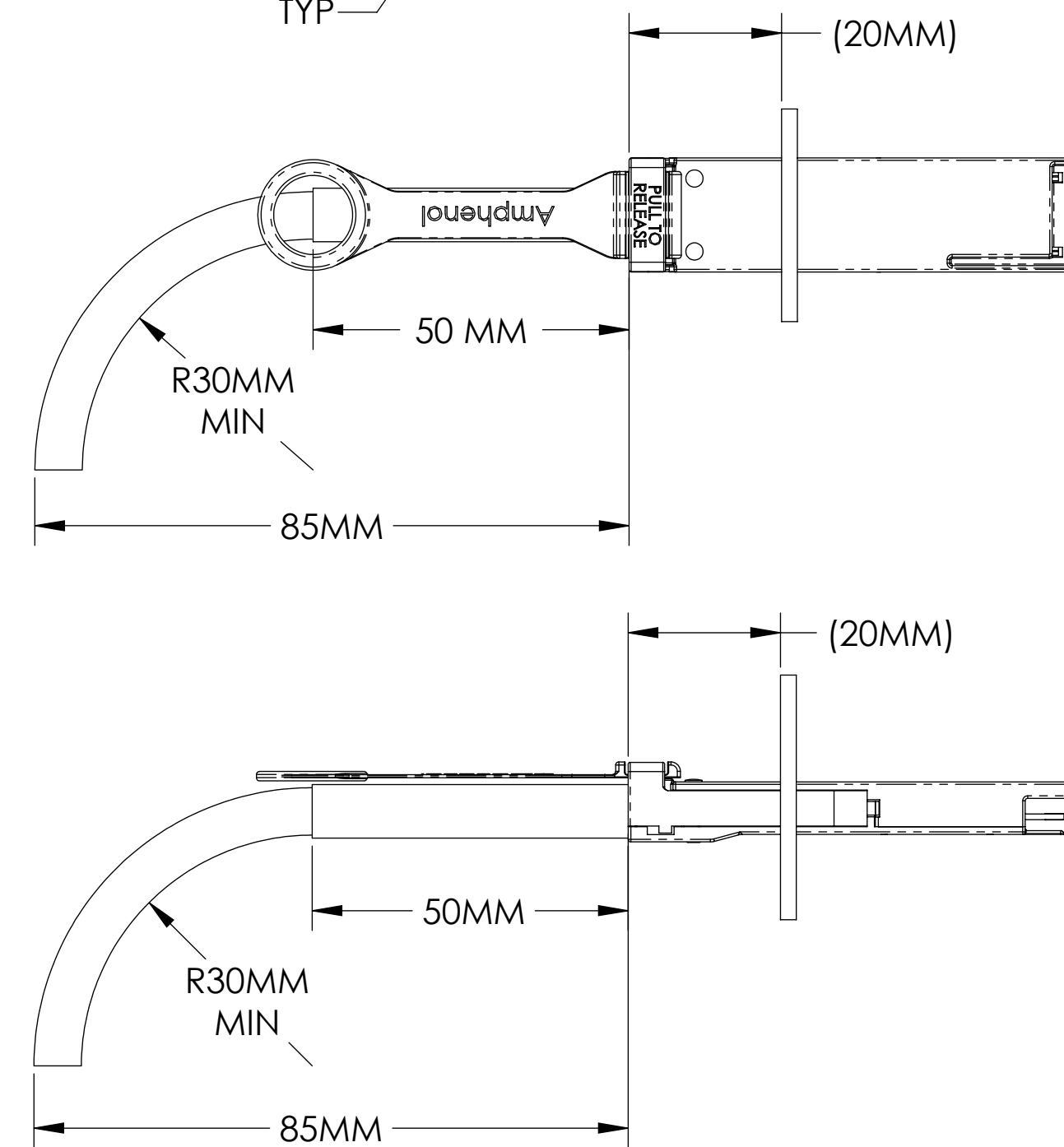
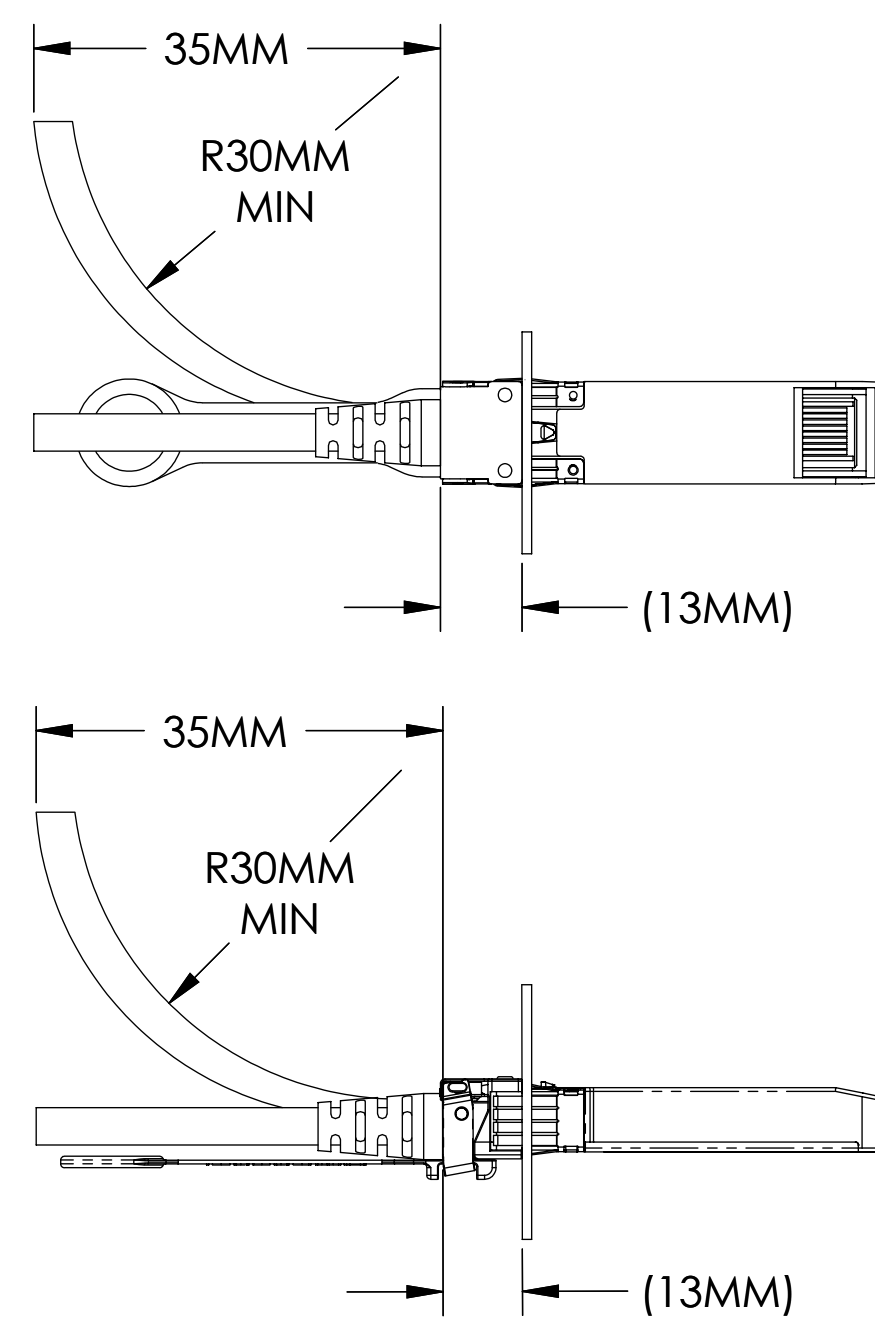


TABLE 2	
ITEM No.	DESCRIPTION
①	30 AWG, 2-PR, PVC BLACK, AWM STYLE 20276, 80°C VW-1
②	PLUG, QSFP+, REFERENCE SFF-8661
③	PLUG, SFP+, REFERENCE SFF-8432, PULL TO RELEASE
④	LABEL, QSFP CONN – AHSP P/N, REV, DATE CODE, LENGTH, CoO & SERIAL NUMBER
⑤	QSFP LANYARD – GREEN (PANTONE 347C)
⑥	SFP+ LANYARD – GREEN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



SFP+ BEND DISTANCE FROM END OF DIECAST

QSFP BEND DISTANCE FROM FACEPLATE

QSFP DIECAST DIMENSIONS

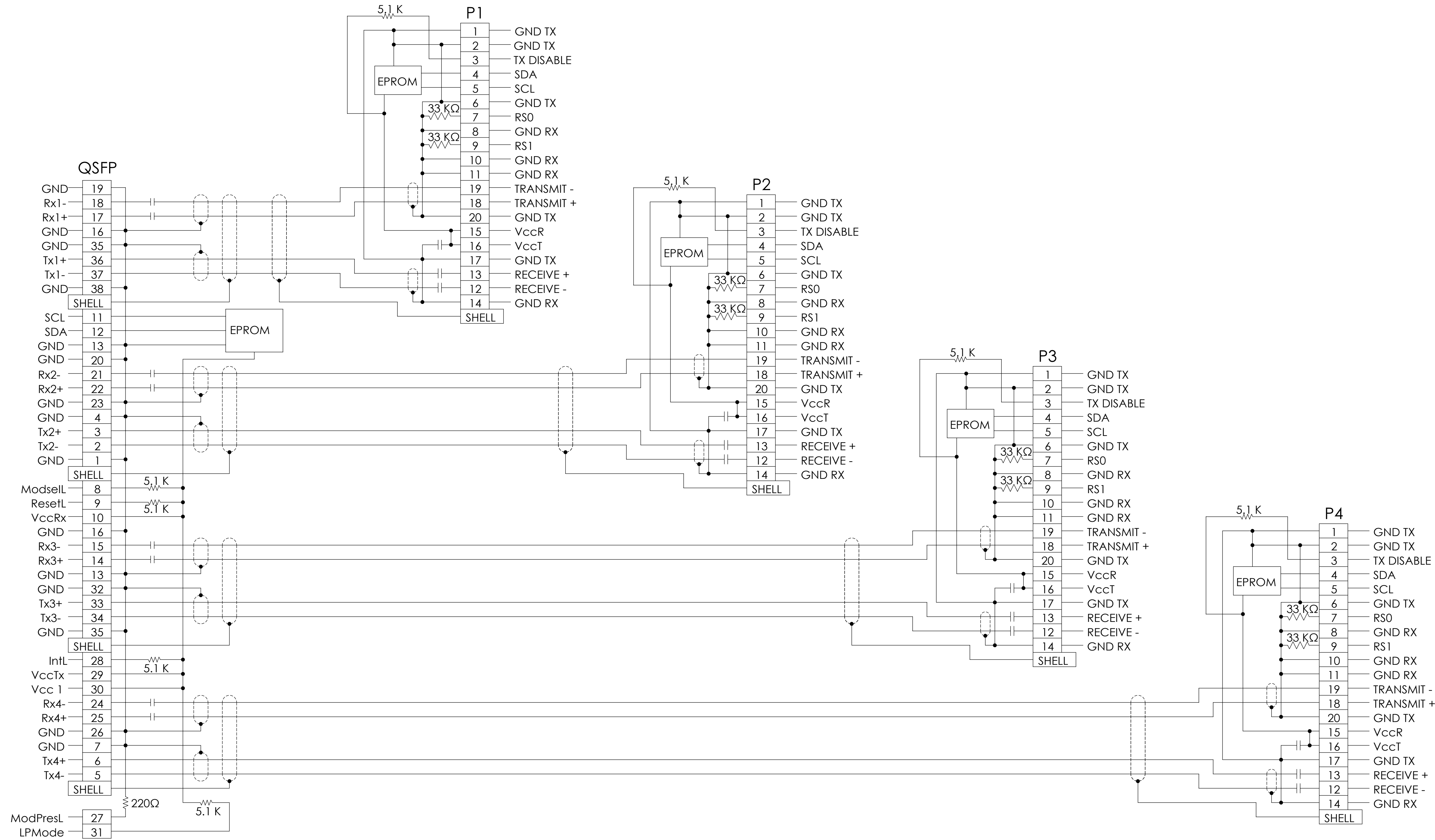
SFP+ DIECAST DIMENSIONS

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. THIS DRAWING IS RESERVED FOR AMPHENOL STANDARD PRODUCT.

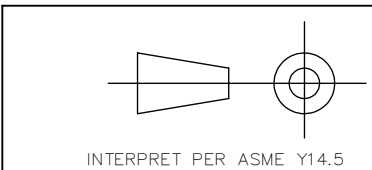
NOTES: UNLESS OTHERWISE SPECIFIED

TOLERANCES		DWN	12/02/2014		Amphenol AHSP A Division of Amphenol Corporation 200 Innovative Way, Suite 201, Nashua, N.H. 03062 (603) 879-3000	
0.0	± 0.10	CHK	12/02/2014			
0.00	± 0.03	APVD	12/02/2014			
0.000	± —	EM				
ANGLES		± 1.0°		TITLE CABL ASSEMBLY, QSFP/(4)SFP+, PSV, 100Ω, 100GbE, 30AWG		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM				PART NO. SEE TABLE 1		
CUSTOMER USE DRAWING				DRAWING NO. C-NDAQGF-0099		
				REV N/A		
				SIZE D SCALE 1:1 SHEET 1 OF 2		

DWG NO. C-NDAQGF-0099				SH 2	REV E
REVISIONS					
ZONE	REV.	SCR	NUMBER	DESCRIPTION	BY
				SEE SHEET 1	DATE
					APPROVED



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
CABL ASSEMBLY, QSFP/(4)SFP+,
PSV, 100Ω, 100GbE, 30AWG

PART NO.
SEE TABLE 1

DRAWING NO.
C-NDAQGF-0099

SIZE D SCALE 1:1 SHEET 2 OF 2