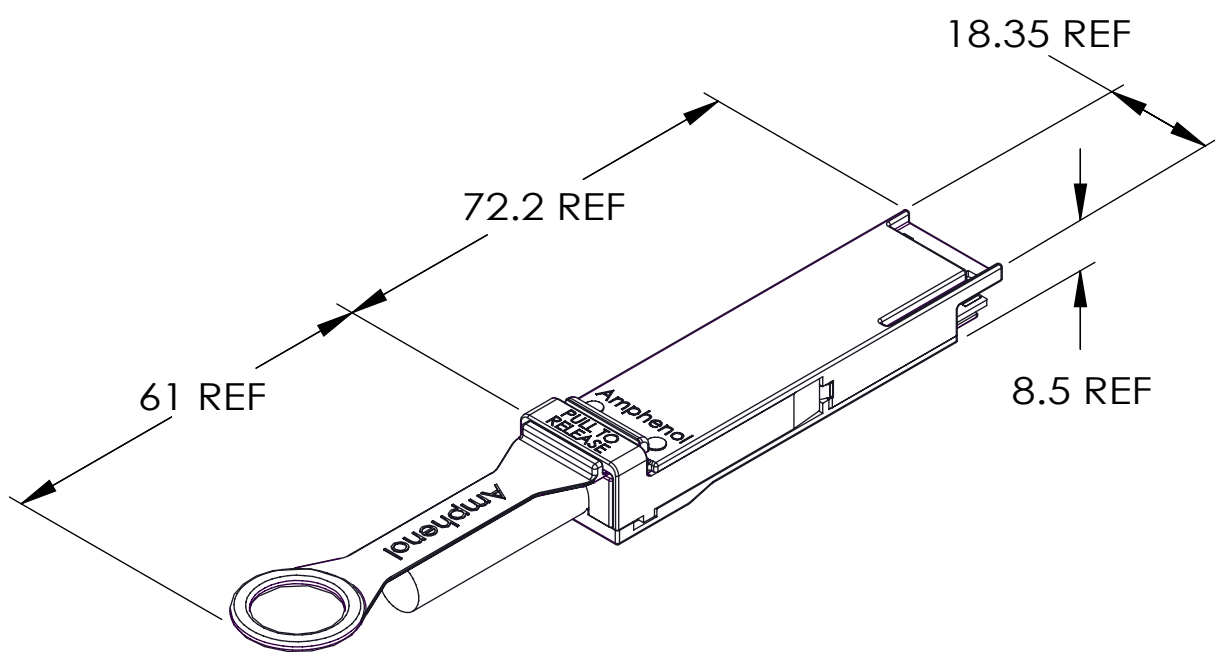
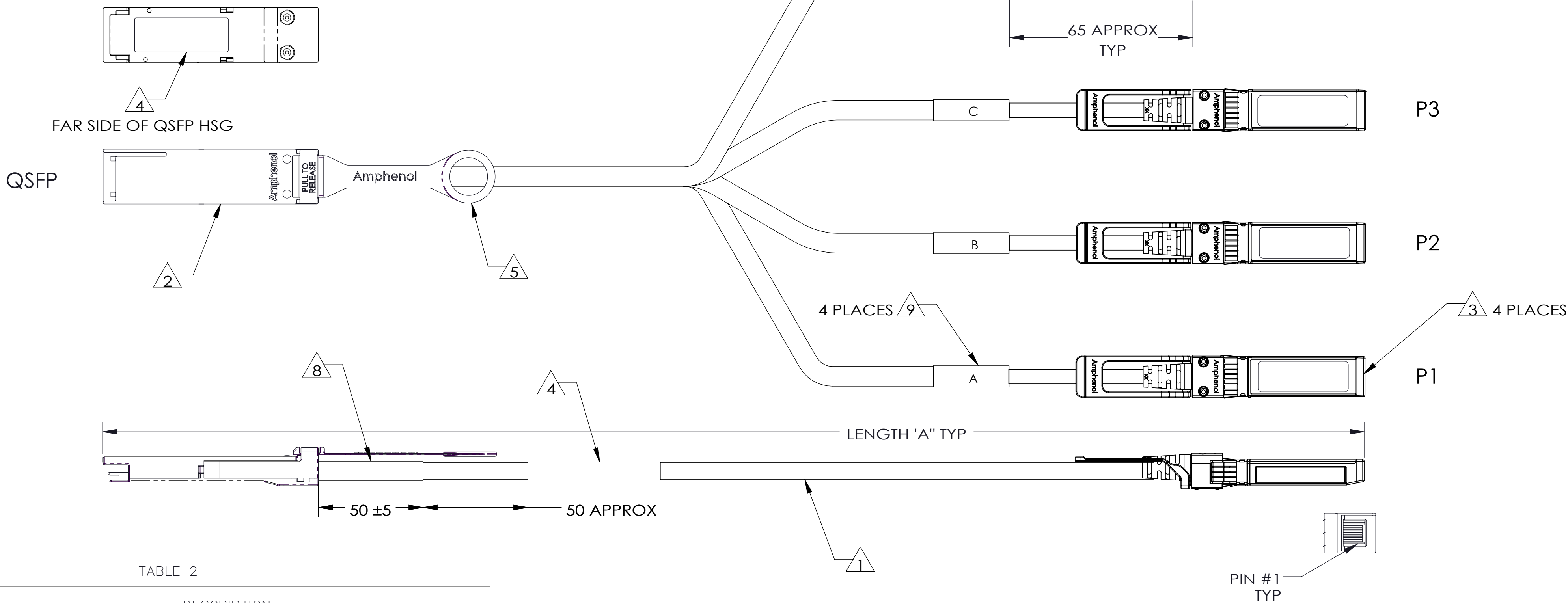


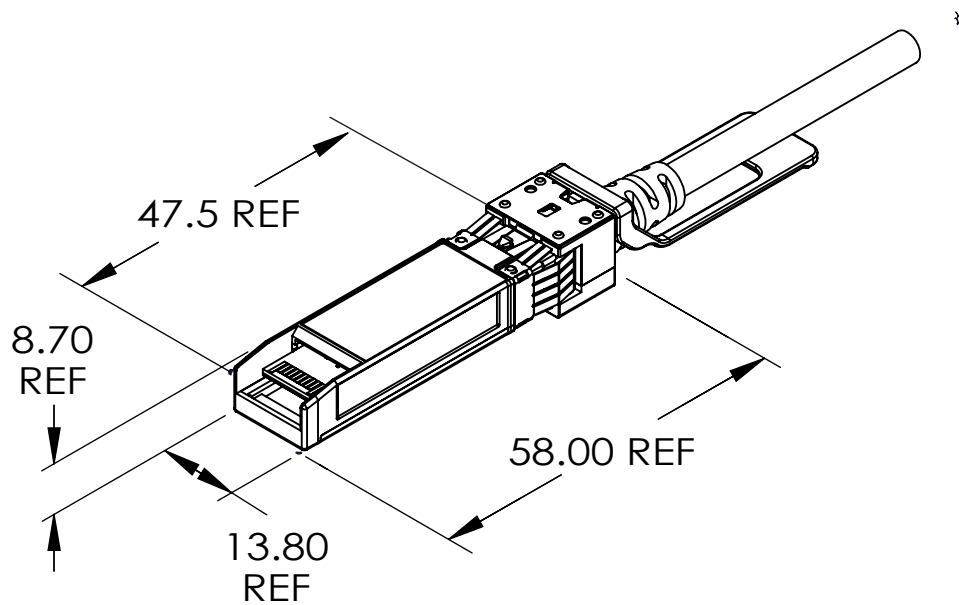
| 8           |            | 7                    |  | 6                                |  |
|-------------|------------|----------------------|--|----------------------------------|--|
| TABLE 1     |            |                      |  |                                  |  |
| AHSP P/N    | LENGTH "A" | CUSTOMER P/N         |  | DESCRIPTION                      |  |
| NDAQGF-C101 | 1000 ±25   | SF-NDAQGF100G-001M   |  | QSFP/(4)SFP+ 30AWG PASSIVE, 1M   |  |
| NDAQGF-C102 | 2000 ±50   | SF-NDAQGF100G-002M   |  | QSFP/(4)SFP+ 30AWG PASSIVE, 2M   |  |
| NDAQGF-C103 | 3000 ±75   | SF-NDAQGF100G-003M   |  | QSFP/(4)SFP+ 30AWG PASSIVE, 3M   |  |
| NDAQGF-C106 | 2500 ±60   | SF-NDAQGF100G-002.5M |  | QSFP/(4)SFP+ 30AWG PASSIVE, 2.5M |  |

|           |      |               |                                      |                       |            |          |       |
|-----------|------|---------------|--------------------------------------|-----------------------|------------|----------|-------|
| 3         |      | 2             |                                      | DWG NO. C-NDAQGF-C199 |            | SH 1     | REV F |
| REVISIONS |      |               |                                      |                       |            |          |       |
| ZONE      | REV. | ECN NUMBER    | DESCRIPTION                          | BY                    | DATE       | APPROVED |       |
|           | D    | BZHU-20042101 | ADD REF VALUE                        | R.LI                  | 04/29/2020 | W.ZHANG  |       |
|           | E    | RGAO-21020306 | ADDED DESCRIPTION COLUMN TO TABLE 1. | N.ZENG                | 2/4/2021   | Y.CHEN   |       |
|           | F    | YCHN-21041601 | ADDED NEW P/N -C106 IN TABLE 1.      | R.LI                  | 04/20/2021 | Y.CHN    |       |

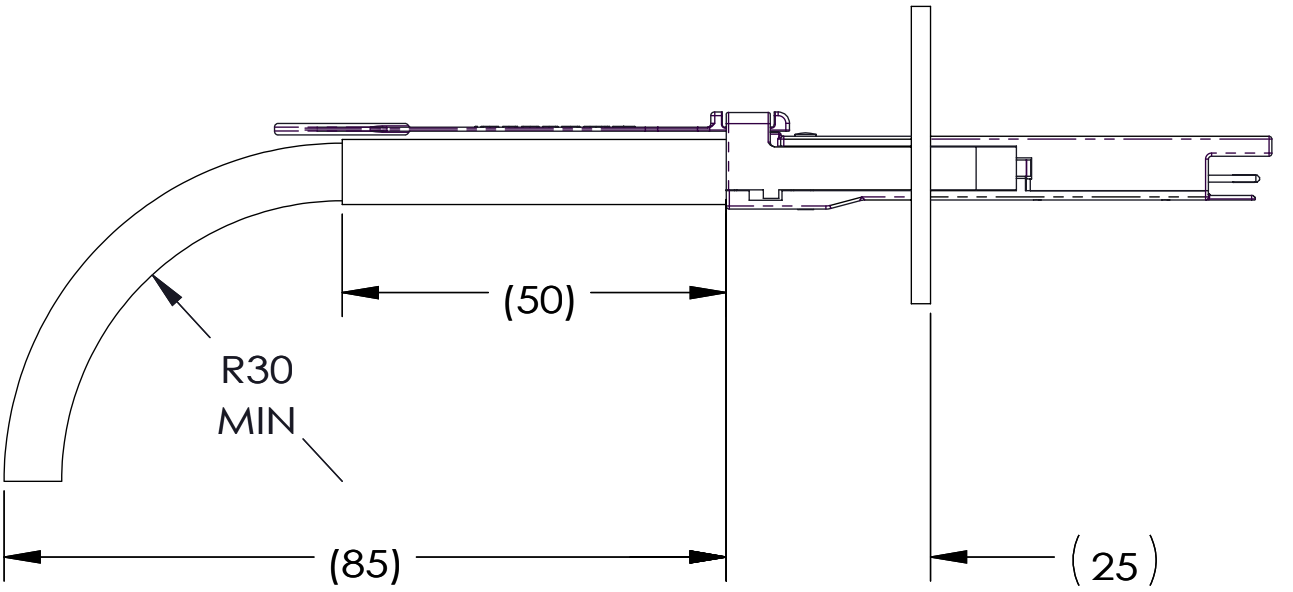
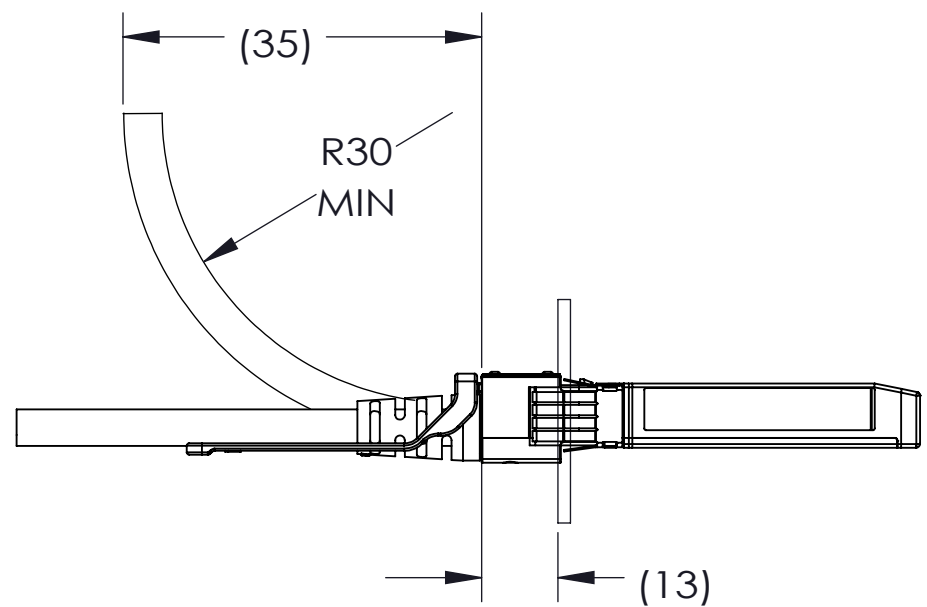
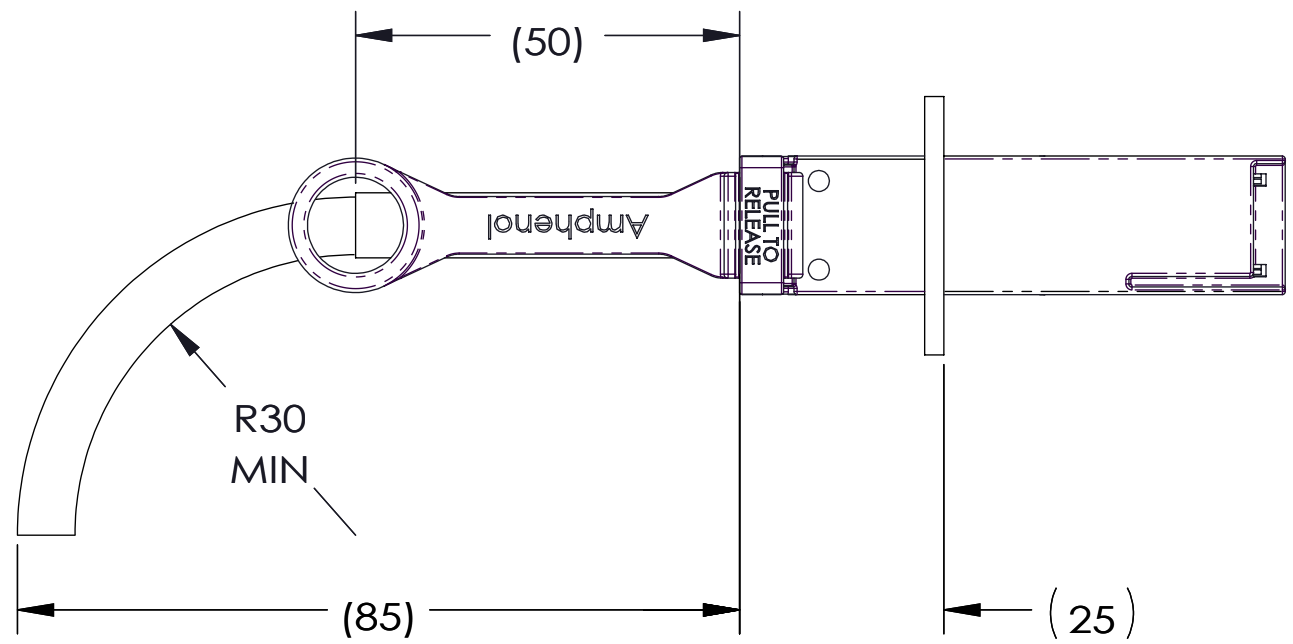
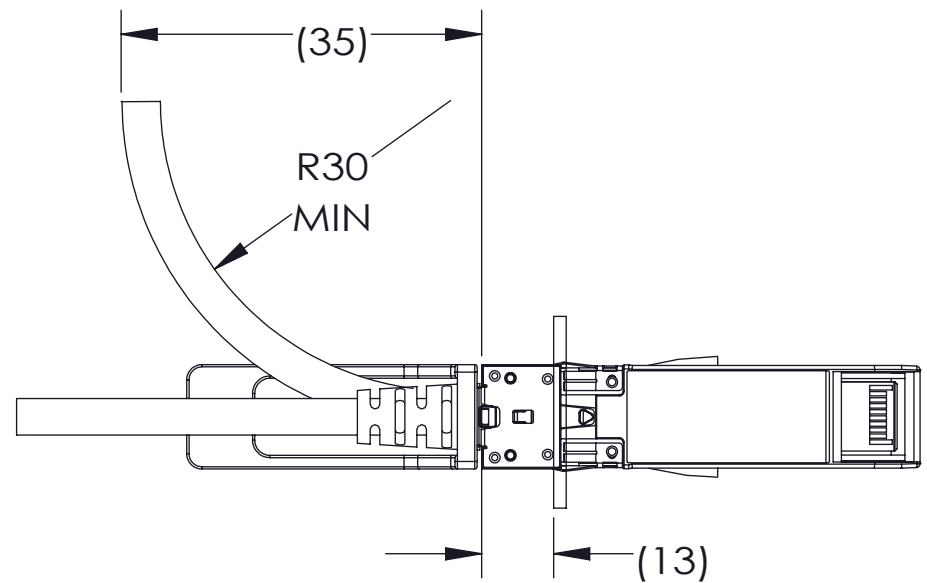
NOTE: ONLY THREE MOST RECENT RELEASED REVISIONS DISPLAYED



QSFP DIECAST DIMENSIONS



SFP+ DIECAST DIMENSIONS



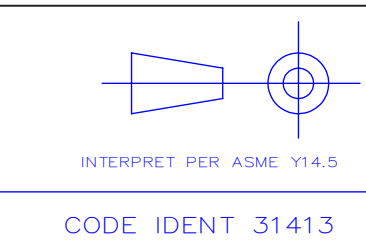
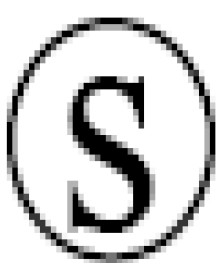
QSFP BEND DISTANCE FROM FACEPLATE

SFP+ BEND DISTANCE FROM FACEPLATE

| 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                                              |

9. CABLE ASSEMBLIES SHALL BE TESTED PER AMPHENOL SPECIFICATIONS AND PROCEDURES.
8. CABLE ASSEMBLIES, COMPONENTS, SUB-COMPONENTS, MATERIALS AND MFG PROCESSES MUST MEET AMPHENOL SPECIFICATIONS.
7. 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.
6. PACKAGE COMPLETED ASSY IN AN APPROPRIATELY SIZED ESD BAG.
5. EPROM CONTENT SHALL BE COMPLIANT WITH SFF -8636 AND SFF-8472 SPECIFICATIONS FOR 100GBASE-CR4. EPROM REVISION IS EQUAL TO AHSP PART NUMBER REVISION.
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 CABLES ON DEMAND.

NOTES: UNLESS OTHERWISE SPECIFIED



| TOLERANCES |        | DWN  | 10/12/2015 |
|------------|--------|------|------------|
| 0.0        | ± 0.25 | CHK  | DC         |
| 0.00       | ± 0.08 |      | DD         |
| 0.000      | ± -    | APVD | EM         |
| ANGLES     | ± 1.0° |      |            |

CUSTOMER USE  
DRAWING

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

| TITLE                                                  |               | 10/12/2015   |
|--------------------------------------------------------|---------------|--------------|
| CABLE ASSEMBLY, QSFP/(4)SFP+, PSV, 100Ω, 100GbE, 30AWG |               |              |
| PART NO.                                               | SEE TABLE 1   | REV N/A      |
| DRAWING NO.                                            | C-NDAQGF-C199 | REV F        |
| SIZE D                                                 | SCALE 1:1     | SHEET 1 OF 2 |



