

8

7

6

5

4

3

2

1

C

TABLE 1

AHSP P/N	LENGTH "A"	ACD P/N	DESCRIPTION
NDYRYH-C105	2500±50mm	SF-NDYRYH0005-002.5M	ASY Q-DD/2Q 27AWG 2.5m
NDYRYH-C101	1000±20mm	SF-NDYRYH0001-001M	ASY Q-DD/2Q 27AWG 1.0m
NDYRYH-C102	2000±40mm	SF-NDYRYH0002-002M	ASY Q-DD/2Q 27AWG 2.0m
NDYRYH-C103	3000±60mm	SF-NDYRYH0003-003M	ASY Q-DD/2Q 27AWG 3.0m
NDYRYH-C107	1500±30mm	SF-NDYRYH0004-001.5M	ASY Q-DD/2Q 27AWG 1.5m
NDYRYH-C109	3500±70mm	SF-NDYRYH0010-003.5M	ASY Q-DD/2Q 27AWG 3.5m

PIN 19&57

PIN 20&58

PIN 1&39

PIN 38&76

P1

P2

P3

75 APPROX. TYP.

LENGTH "A"

TABLE 2

ITEM No.	DESCRIPTION
1	27 AWG, 8-PR.(ϕ 7.65), PVC JKT, AWM STYLE 20276 80°C
2	PLUG, QSFP-DD, REFERENCE "QSFP-DD MSA"
3	LABEL - AHSP P/N, REV, DATE CODE, LENGTH, CoO, SERIAL NUMBER
4	PULL TAB, QSFP-DD, BLUE 2718
5	LABEL SPLITTER LEG INDICATOR
6	EPROM - REFERENCE QSFP-DD MSA, REFERENCE QSFP 8636, PAGE A0 ONLY
7	PLUG, QSFP+, REFERENCE SFF-8661
8	PULL TAB, QSFP+, BLUE

45 REF REQUIRED TO BEND CABLE

R37 MIN

DOOR

45 REF REQUIRED TO BEND CABLE

R37 MIN

DOOR

RADIUS FROM END OF DIECAST (DUAL ENTRY END)

RADIUS FROM END OF DIECAST (SINGLE ENTRY END)

ISOMETRIC VIEW

SCALE: 1:1

NOTES:

- THIS DRAWING IS RESERVED FOR AMPHENOL CABLE ON DEMAND.
- CABLE ASSEMBLIES, COMPONENTS AND SUB-COMPONENTS SHALL BE COMPLIANT TO EU DIRECTIVE 2011/65/EU-RoHS2.
- CABLE ASSEMBLIES MUST MEET SHIELDING EFFECTIVENESS REQUIREMENTS OF 35DB MINIMUM FROM 1-10GHZ AND 30DB FROM 10-18 GHZ.
- PACKAGE COMPLETED ASSY IN AN APPROPRIATELY SIZED ESD BAG.
- UL LABEL MUST BE ON SHIPPING CARTON PER SUBJECT 764 OF THE UL COMPONENT WIRING HARNESS (ZPFW2) FILE #E86140. CSA LABEL MUST BE ON SHIPPING CARTON.

Amphenol

RoHS 2011/65/EU

Amphenol AHSP

A Division of Amphenol Corporation

200 Innovative Way, Suite 201, Nashua, N.H. 03062 (603) 879-3000

CABLE ASSY, QSFP-DD/(2)QSFP, PASSIVE, 100 Ω , 27 AWG

CUSTOMER USE DRAWING

SEE TABLE 1

C-NDYRYH-C199

SIZE D SCALE 2:1 SHEET 1 OF 2

REVISIONS

ZONE	REV.	ECN NUMBER	DESCRIPTION	BY	DATE	APPROVED
	A	ALII-22070403	NEW RELEASE	N.ZENG	07/05/2022	A.LI
	B	ALII-22100912	REVISION MATCH TO "P-PRINT".	D.YU	12/01/2022	A.LI
	C	YCHN-23101702	ADDED NEW P/N -C101,-C102,-C103,-C107&-C109 TO TABLES 1&3,UPDATED ACD P/N AND ADDED DESCRIPTION IN TABLE 1.	QJ.DAI	10/26/2023	R.GAO

NOTE: OMITTED REVISIONS NOT RELEASED CHANGES INCORPORATED IN LATER REVISION

