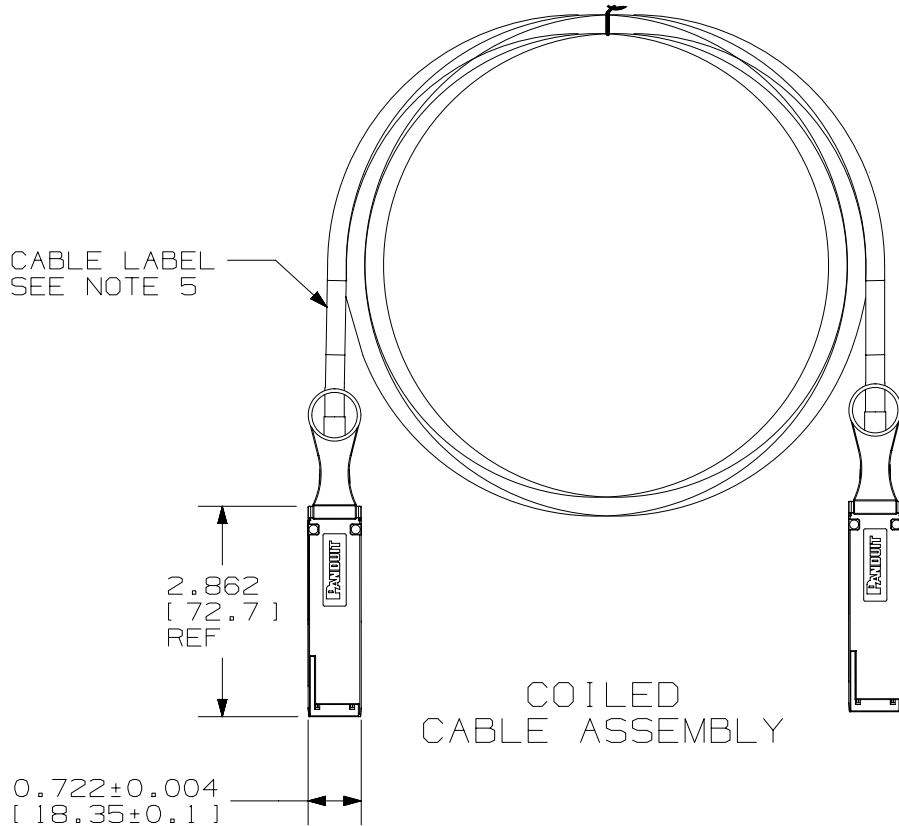


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



COILED
CABLE ASSEMBLY

0.424±0.006
[10.77±0.15]

- NOTES:
1. SEE WWW.PANDUIT.COM TO INDICATE PACKAGE QUANTITY.
 2. SEE WWW.PANDUIT.COM FOR COMPLETE LIST OF PARTS APPLICABLE FOR USE WITH THIS PART.
 3. PRODUCT DESCRIPTION:
 - A. 4 LANES, 25 Gbps/LANE
 - B. STANDARD SFP CONNECTOR
 - C. CL2 RATED JACKET
 - D. JACKET COLOR: BLACK (BL)
 4. MATES WITH SFP SFF-8436 INTERFACE
 5. CABLE LABEL CONTAINS PRODUCT DESCRIPTION, PART NUMBER, LENGTH AND WIRE GAUGE, AND MANUFACTURING SERIAL NUMBER.

TABLE 1
CABLE ASSEMBLY

PANDUIT P/N	LENGTH (mm)	xx AWG
PQSF2PXA1MBL	1000±10	30
PQSF2PXA2MBL	2000±20	30
PQSF2PXA3MBL	3000±30	30
PQSF2PXC4MBL	4000±40	26
PQSF2PXC5MBL	5000±50	26

PART NUMBER SEE TABLE 1		PRODUCT SPEC/PKG SPEC N/A	
I.I. NUMBER N/A		WORK INSTRUCTION N/A	
TITLE QSFP28 PASSIVE CABLE ASSEMBLY			
CUSTOMER DRAWING			
ITEM REVISION NAME 03269UDA/01		PANDUIT	
DATASET FILE NAME 03269UDA_DC/01B			
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL:	
.x ± .1 [2.54] .xxx ± .005 [0.127]		DRAWING NUMBER: 03269UDA-DC	
.xx ± .01 [0.25] ANGLES ± 5°			
THIRD ANGLE PROJECTION			
DRAWN BY BJN	DATE 6-17-20	CHK MATO	SCALE NONE
SHT 1 OF 2		SIZE A	

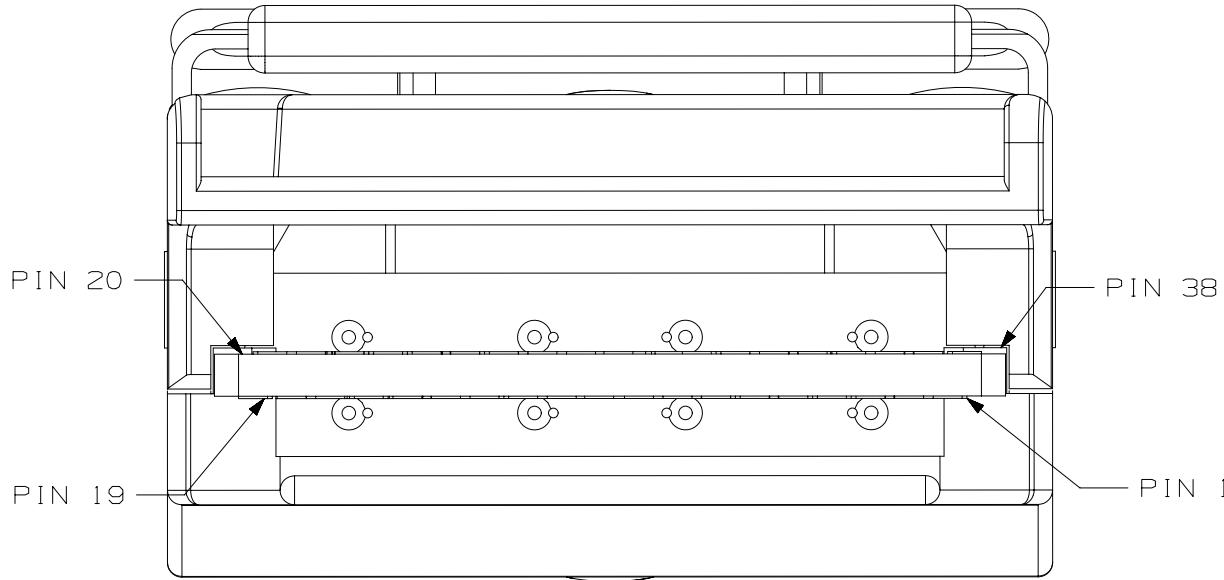
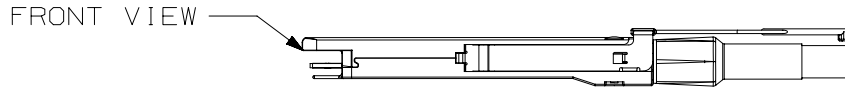
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
01B	8-21-20	BJN	MATO	DDH	UPDATED	03269UDA-DC
01A	6-17-20	BJN	MATO	DDH	RELEASED TO PRODUCTION	03269UDA-DC

D10100DA/14

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TABLE 2
PINOUT DIAGRAM

BOTTOM SIDE		TOP SIDE	
POS #	SIGNAL	POS #	SIGNAL
1	GND	20	GND
2	TX2-	21	RX2-
3	TX2+	22	RX2+
4	GND	23	GND
5	TX4-	24	RX4-
6	TX4+	25	RX4+
7	GND	26	GND
8	MODSELL	27	MODPRSL
9	RESETL	28	INTL
10	VCC RX	29	VCC TX
11	SCL	30	VCC1
12	SDA	31	LPMODE
13	GND	32	GND
14	RX3+	33	TX3+
15	RX3-	34	TX3-
16	GND	35	GND
17	RX1+	36	TX1+
18	RX1-	37	TX1-
19	GND	38	GND



* VEE PINS CONNECT FIRST UPON PLUGGING IN.
 ** TX_FAULT, TX_DISABLE, AND RX_LOS ARE DEFINED IN SFF-8432, BUT ARE NOT USED IN PASSIVE DIRECT ATTACH COPPER CABLES.

FRONT VIEW
SEE TABLE 2

PART NUMBER SEE TABLE 1		PRODUCT SPEC/PKG SPEC N/A	
I.T. NUMBER N/A		WORK INSTRUCTION N/A	
TITLE QSFP28 PASSIVE CABLE ASSEMBLY			
CUSTOMER DRAWING			
ITEM REVISION NAME 03269UDA/01		PANDUIT	
DATASET FILE NAME 03269UDA_DC/01B			
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL:	
.x ± .1 [2.54] .xxx ± .005 [.127]		DRAWING NUMBER: 03269UDA - DC	
.xx ± .01 [.25] ANGLES ± 5 °			
THIRD ANGLE PROJECTION			
DRAWN BY BJN	DATE 6-17-20	CHK MATO	SCALE NONE
SHT 2 OF 2		A	

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
01B	8-21-20	BJN	MATO	LSHA	SEE SHEET 1 FOR REVISION HISTORY	03269UDA-DC
01A	6-17-20	BJN	MATO	DDH	SEE SHEET 1 FOR REVISION HISTORY	03269UDA-DC

D10100DA/14