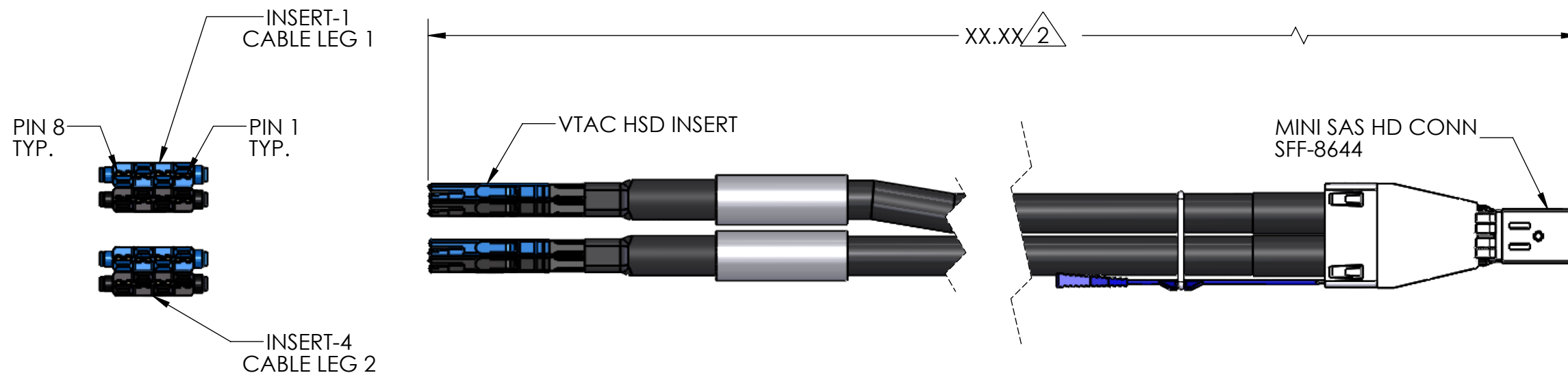


DO NOT SCALE DRAWING

THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF VIRGINIA PANEL CORPORATION AND IS SUBMITTED FOR USE BY THE CUSTOMER ONLY. THE DATA SHALL NOT BE DUPLICATED, USED, OR DISCLOSED IN WHOLE OR IN PART FOR ANY PURPOSE OTHER THAN TO MAINTAIN THE EQUIPMENT PROVIDED. CONSULT WITH VIRGINIA PANEL CORPORATION ENGINEERING IF MORE DETAIL IS REQUIRED.

REV	DESCRIPTION	DATE	ENGINEER
F	ECN #12161	12/14/2021	M ECKERT



MATING FACE

	7-141896722 (ITA)	7-142894722 (RCV)
5	CABLE LEG 1	CABLE LEG 2
	CABLE LEG 2	CABLE LEG 1

CABLE LEG 1			CABLE LEG 2		
FROM	SIGNAL	TO	FROM	SIGNAL	TO
C3	SIGNAL GROUND	1-1	B3	SIGNAL GROUND	3-1
D7	TX2+	1-2	B7	RX2+	3-2
D8	TX2-	1-3	B8	RX2-	3-3
C6	SIGNAL GROUND	1-4	B6	SIGNAL GROUND	3-4
C6	SIGNAL GROUND	1-5	B6	SIGNAL GROUND	3-5
C8	TX3-	1-6	A8	RX3-	3-6
C7	TX3+	1-7	A7	RX3+	3-7
C9	SIGNAL GROUND	1-8	B9	SIGNAL GROUND	3-8
D3	SIGNAL GROUND	2-1	A3	SIGNAL GROUND	4-1
C4	TX1+	2-2	A4	RX1+	4-2
C5	TX1-	2-3	A5	RX1-	4-3
D6	SIGNAL GROUND	2-4	A6	SIGNAL GROUND	4-4
D6	SIGNAL GROUND	2-5	A6	SIGNAL GROUND	4-5
D5	TX0-	2-6	B5	RX0-	4-6
D4	TX0+	2-7	B4	RX0+	4-7
D9	SIGNAL GROUND	2-8	A9	SIGNAL GROUND	4-8

2	PART NUMBER	LENGTH (XX.XX)
	7-141896722-012	12" [304.8]
	7-141896722-024	24" [609.6]
	7-141896722-036	36" [914.4]
	7-141896722-048	48" [1219.2]
	7-141896722-060	60" [1524]
	7-141896722-072	72" [1828.8]
	7-141896722-096	96" [2438.4]

5 APPLICATION OF ASSEMBLY WITH VPC P/N 7-142896722 SHALL PLUG PER TABLE

4. PINS A1, A2, B1, B2, C1, C2, D1, AND D2 ARE NOT ROUTED THROUGH THE VPC INTERFACE.

3. PATCHCORD CONFORMS TO MECHANICAL DIMENSIONING OF SFF-8644 AND ELECTRICAL PERFORMANCE OF SAS 3.0 SPEC.

2 SEE TABLE FOR PATCHCORD LENGTH BY PART NUMBER.

1. FOR APPLICATION USE AND CARE INFORMATION CONSULT VPC USERS GUIDE @ WWW.VPC.COM

NOTES:

RELATIVE CONNECTOR POSITIONS AND WIRE ROUTING ARE GENERIC AND MAY VARY WITH PINOUT
DIMENSIONS ARE SHOWN AS:
[MILLIMETERS]
INCHES

CUSTOMER DRAWING



VTAC HSD ITA ITA
TO MINI SAS HD

DWG.NO.		7-141896722		REV	F
SIZE	SCALE	CAGE CODE	SHEET		
B	NONE	18117	1 OF 1		