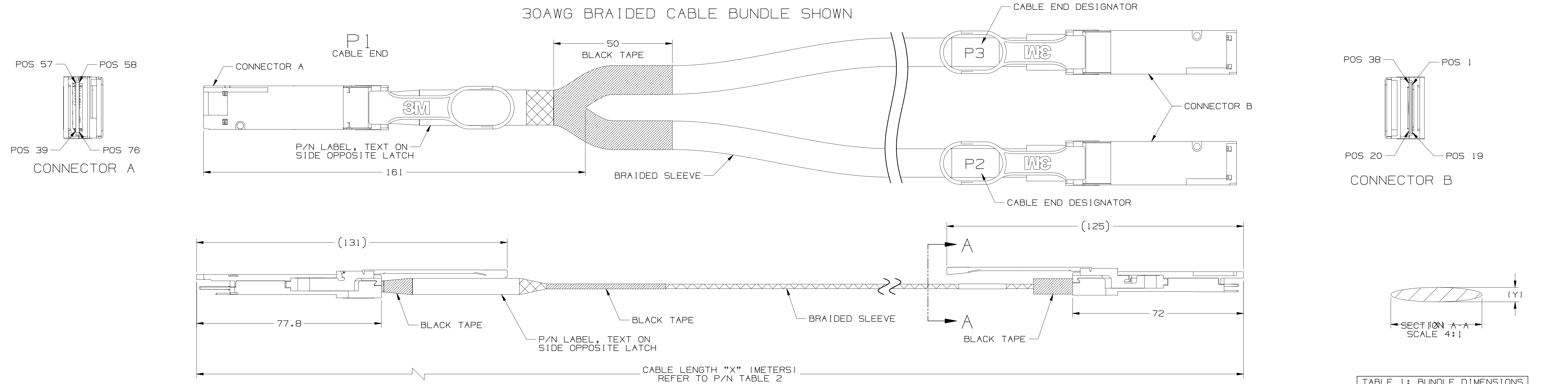




WIRING LIST			
P1 END		P2 END	
POS	SIGNAL	POS	SIGNAL
1	GND (TX)	20	GND (RX)
2	TX2n	21	RX2n
3	TX2P	22	RX2p
4	GND (TX)	23	GND (RX)
5	TX4n	24	RX4n
6	TX4P	25	RX4p
7	GND (TX)	26	GND (RX)
13	GND (RX)	32	GND (TX)
14	RX3p	33	TX3p
15	RX3n	34	TX3n
16	GND (RX)	35	GND (TX)
17	RX1p	36	TX1p
18	RX1n	37	TX1n
19	GND (RX)	38	GND (TX)
20	GND (RX)	1	GND (TX)
21	RX2n	2	TX2n
22	RX2p	3	TX2P
23	GND (RX)	4	GND (TX)
24	RX4n	5	TX4n
25	RX4p	6	TX4P
26	GND (RX)	7	GND (TX)
32	GND (TX)	13	GND (RX)
33	TX3p	14	RX3p
34	TX3n	15	RX3n
35	GND (TX)	16	GND (RX)
36	TX1p	17	RX1p
37	TX1n	18	RX1n
38	GND (TX)	19	GND (RX)

WIRING LIST			
P1 END		P3 END	
POS	SIGNAL	POS	SIGNAL
39	GND (TX)	20	GND (RX)
40	TX6n	21	RX2n
41	TX6P	22	RX2p
42	GND (TX)	23	GND (RX)
43	TX8n	24	RX4n
44	TX8P	25	RX4p
45	GND (TX)	26	GND (RX)
51	GND (RX)	32	GND (TX)
52	RX7p	33	TX3p
53	RX7n	34	TX3n
54	GND (RX)	35	GND (TX)
55	RX5p	36	TX1p
56	RX5n	37	TX1n
57	GND (RX)	38	GND (TX)
58	GND (RX)	1	GND (TX)
59	RX6n	2	TX2n
60	RX6p	3	TX2P
61	GND (RX)	4	GND (TX)
62	RX8n	5	TX4n
63	RX8p	6	TX4P
64	GND (RX)	7	GND (TX)
70	GND (TX)	13	GND (RX)
71	TX7p	14	RX3p
72	TX7n	15	RX3n
73	GND (TX)	16	GND (RX)
74	TX5p	17	RX1p
75	TX5n	18	RX1n
76	GND (TX)	19	GND (RX)

LOW SPEED SIGNALS	
P1, P2 & P3	
POS	SIGNAL
8	ModSelL
9	ResetL
10	VccRx
11	SCL
12	SDA
27	ModPrsL
28	IntL
29	VccTx
30	VccI
31	LPMode

LOW SPEED SIGNALS	
P1	
POS	SIGNAL
46	TBD
47	TBD
48	VCC
49	TBD
50	TBD
65	NO CONNECT
66	TBD
67	VCC
68	VCC
69	TBD

TABLE 1: BUNDLE DIMENSIONS		
	X	Y
32AWG	9.0	1.5
30AWG	12.0	1.9
28AWG	15.0	2.3

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DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
XREF CODES				DRP	L SCHMIDT	DATE	JUN 14, 2023	MFG	DATE
DIVISION		DIVISION CODE		DRW	D BOYE	DATE	JUN 14, 2023	APPR	DATE
DO NOT SCALE DRAWING		SCALE		TOLERANCES EXCEPT AS NOTED		3M			
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 2018		MILLIMETERS		3M™ 400G QSFP-DD TO 2X QSFP56 DAC CABLE ASSEMBLIES			
MAX SURFACE ROUGHNESS		SURFACES		INCHES		CAGE NUMBER			
MARKED ONLY		ANGLES ±1°		DRAWING NO.		78-5100-2788-7			
				MODEL		QSFP-DD			
						LISTS YES NO SHT 1 OF 2			

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