

30AWG BRAIDED CABLE BUNDLE

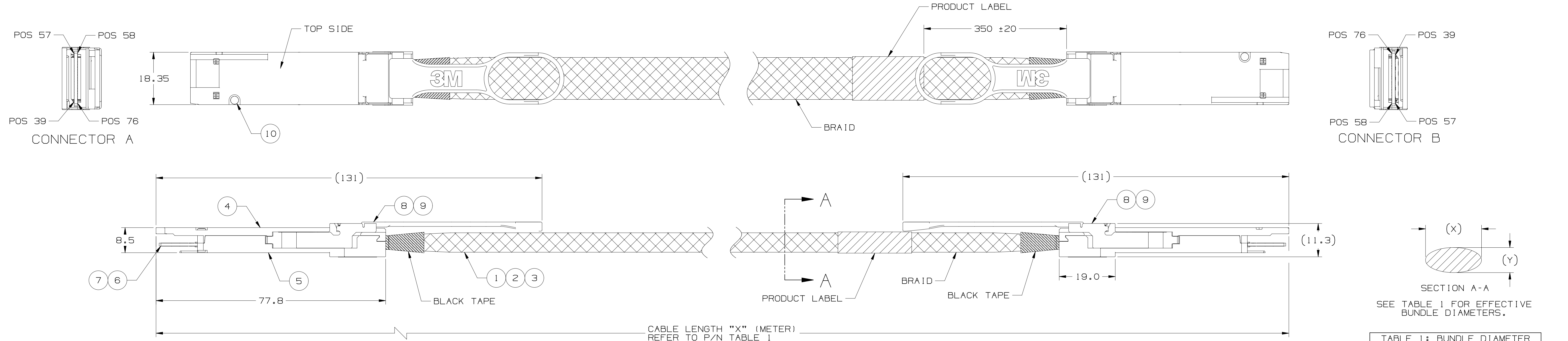


TABLE 1: BUNDLE DIAMETER		
	X	Y
30 AWG	14.7	6.6
28 AWG	16.6	8.4
26 AWG	19.5	11.5

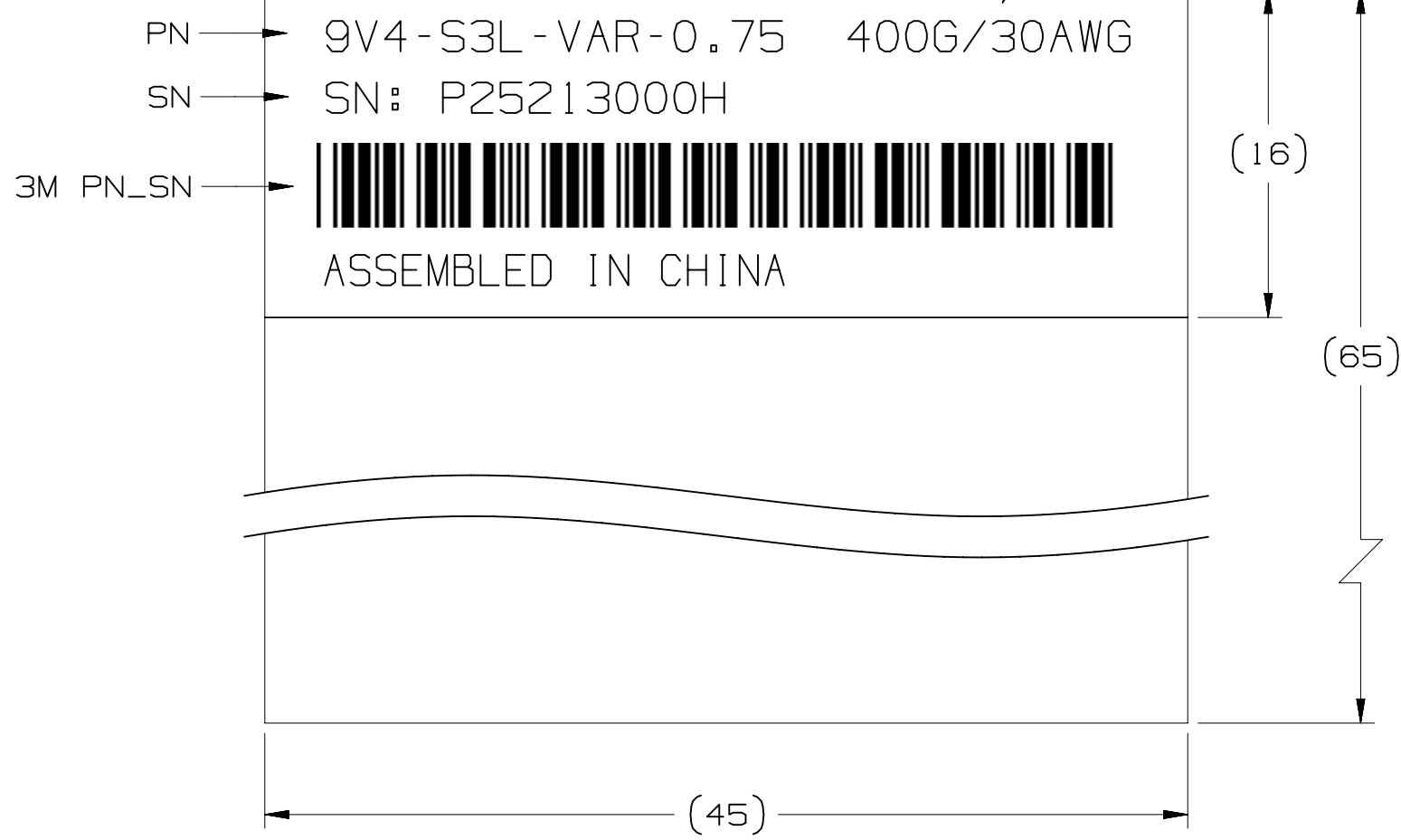
WIRING LIST			
P1 END		P2 END	
POS	SIGNAL	POS	SIGNAL
1	GND (TX)	20	GND (RX)
2	TX2n	21	RX2n
3	TX2P	22	RX2p
4	GND (TX)	23	GND (RX)
5	TX4n	24	RX4n
6	TX4P	25	RX4p
7	GND (TX)	26	GND (RX)
13	GND (RX)	32	GND (TX)
14	RX3p	33	TX3p
15	RX3n	34	TX3n
16	GND (RX)	35	GND (TX)
17	RX1p	36	TX1p
18	RX1n	37	TX1n
19	GND (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		P2 END	
POS	SIGNAL	POS	SIGNAL
39	GND (TX)	58	GND (RX)
40	TX6n	59	RX6n
41	TX6P	60	RX6p
42	GND (TX)	61	GND (RX)
43	TX8n	62	RX8n
44	TX8P	63	RX8p
45	GND (TX)	64	GND (RX)
51	GND (RX)	70	GND (TX)
52	RX7p	71	TX7p
53	RX7n	72	TX7n
54	GND (RX)	73	GND (TX)
55	RX5p	74	TX5p
56	RX5n	75	TX5n
57	GND (RX)	76	GND (TX)
58	GND (RX)	39	GND (TX)
59	RX6n	40	TX6n
60	RX6p	41	TX6P
61	GND (RX)	42	GND (TX)
62	RX8n	43	TX8n
63	RX8p	44	TX8P
64	GND (RX)	45	GND (TX)
70	GND (TX)	51	GND (RX)
71	TX7p	52	RX7p
72	TX7n	53	RX7n
73	GND (TX)	54	GND (RX)
74	TX5p	55	RX5p
75	TX5n	56	RX5n
76	GND (TX)	57	GND (RX)

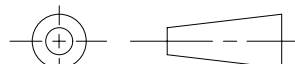
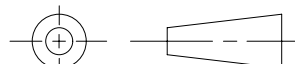
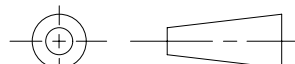
LOW SPEED SIGNALS		
P1 & P2		
POS	SIGNAL	
8	ModSelL	
9	ResetL	
10	VccRx	
11	SCL	
12	SDA	
27	ModPrsL	
28	IntL	
29	VccTx	
30	VccI	
31	LPMode	

LOW SPEED SIGNALS		
P1 & P2		
POS	SIGNAL	
46	TBD	
47	TBD	
48	VCC	
49	TBD	
50	TBD	
65	NO CONNECT	
66	TBD	
67	VCC	
68	VCC	
69	TBD	

BAR CODE FORMAT: PN_SN



WRAP AROUND LABEL INFORMATION

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
ACCESS CODES				DRFT	L SCHMIDT	DATE	MFG	DATE	
				CHKD	D DOYE	DATE	APPRVL	DATE	
DIVISION		DIVISION CODE				© 3M COPYRIGHT 2024			
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THIRD ANGLE PROJECTION		INCHES		MILLIMETERS		3M™ 400G DAC			
INTERPRET PER ASME Y14.5 - 2018		.00 ±		.0 ±		QSFP-DD, VW-1, HF			
MAX SURFACE ROUGHNESS		.000 ±		.000 ±		BRAIDED SLEEVE			
✓ ☒ UNFINISHED SURFACES		.000 ±		.000 ±		CAGE NUMBER		SIZE	DRAWING NO.
✓ ☒ MARKED ONLY		.000 ±		.000 ±		D		78-5100-2785-3	REV. B
		ANGLES ±1°				MODEL		DET. LISTS ☒ YES ☒ NO SHT 1 OF 2	

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