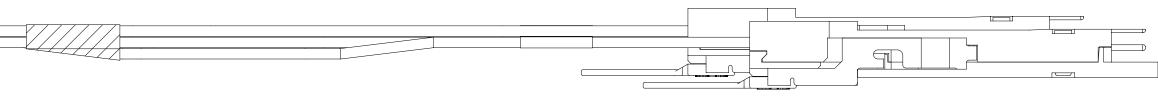
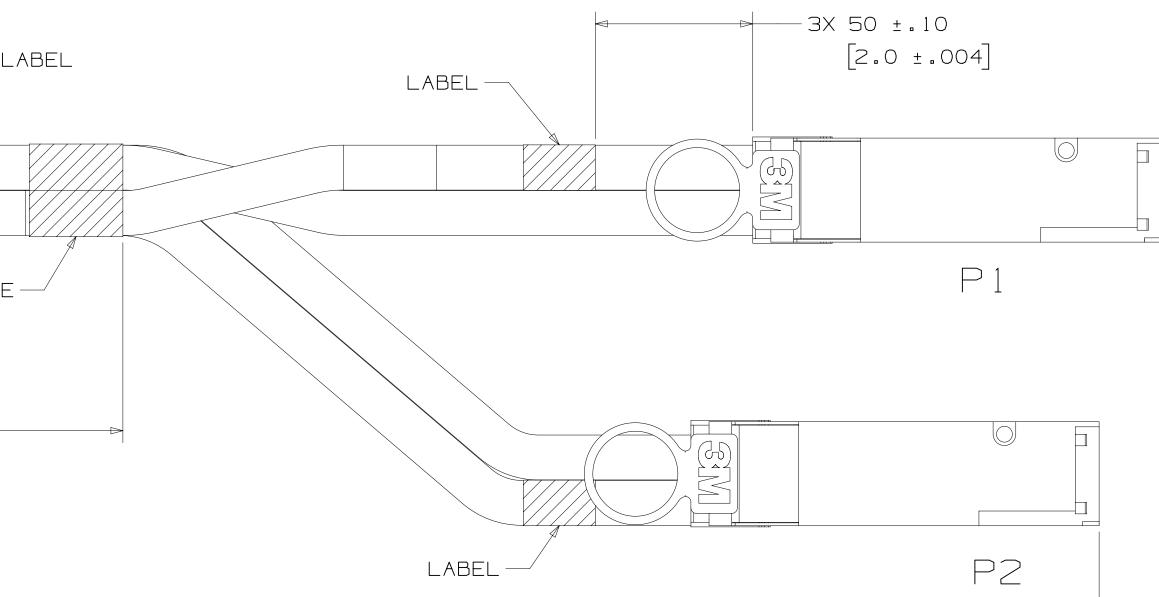
	8	7			6		
	3M TM 100G QSFP2E 26 AWG AND 28 AWG ASSEMBLI		P28 [DIRECT	ATTAC	COPF	Per Cae
			2[2.8] YP.				
	8.50						
	[.335 TYP.		— 91 [3.6 TYP.	6]	₽		
	POS. 19	- 18.35 [.722] TYP.				— LABEL	
С							
	POS. 1 - POS. 38		\square			TAPE —	
		<	——————————————————————————————————————	"D" ±.05 ((METERS) —		
					.00 Ble Assembl		NDS)
В			POS	END SIGNAL	POS	END SIGNAL POS	P2 END 5 SIGNAL
			2 3 4 5	ND (TX) TX2n TX2P ND (TX) TX4n	21 22	SND (RX) RX2n RX2p SND (RX) 20 21	RX2n
			13 G 14 15	TX4P ND (TX) ND (RX) RX3p RX3n	GND	22 23 35 36 37	3 GND (RX) 5 GND (TX) 6 TX1p 7 TX1n
			17 18 19 G	ND (RX) RX1p RX1n ND (RX) ND (RX) G	36 37 38 G	SND (TX) 38 TX1p 1 TX1n 1 SND (TX) 1	B GND (TX) NA GND
A			21 22 23 G 24 25	RX2n RX2p ND (RX) RX4n RX4p	1 2 3 3 4 6 1	TX2n TX2P SND (TX) 1 2 3	
/ \	3M ELECTRONICS MATERIALS S	OLUTIONS DIVISION	26 G 32 G 33 34	ND (RX) ND (TX) TX3p TX3n ND (TX)	GND - 16 G	4 16 	GND (TX) GND (RX) RX1p RX1n
	INTERCONNECT SOLUTIONS http://www.3M.com/inter 3M IS A TRADEMARK OF 3M CO FOR TECHNICAL, SALES OR OR	connect MPANY. DERING	36 37	TX1p TX1n TX1n ND (TX)	17	RX1p RX1n RX1n MD (RX)	NA
	INFORMATION CALL 800-225-5	۲/۲ ۲					







LOW SP	'EED SIGNALS
PO	, P1& P2
POS	SIGNAL
8	ModSelL
9	ResetL
10	VccRx
1 1	SCL
12	SDA
27	ModPrsL
28	IntL
29	VccTx
30	Vcc1
31	LPMode

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P2 P05. 20 P05. 19 P05. 19 P05. 19 P05. 19 P05. 19 P05. 20 P05. 20	3	2	1		
POS. 38 POS. 1 POS. 20 POS. 19 POS. 20 POS. 18 POS. 20 POS. 18 DIMENSIONS: MM LINCH 1 A 397.0 POS. 20.0 POS. 18 POS. 20.0 POS. 19 POS. 20.0 POS. 10 POS. 20.0					
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DIMENSIONS: MM [INCH] A 84719 JUN 26,2019 JNC DLD DESIGN REFERENCE NEXT ASSEMBLY REV ECO ISSUE DATE AND DESCRIPTION DRFT CHKD A 84719 JUN 26,2019 JNC DLD DESIGN REFERENCE NEXT ASSEMBLY REV ECO ISSUE DATE AND DESCRIPTION DRFT CHKD A 84719 JUN 26,2019 JNC DLD DESIGN REFERENCE NEXT ASSEMBLY REV ECO ISSUE DATE AND DESCRIPTION DRFT CODESS COPY CHKD DATE DATE DATE DATE DIVISION DIVISION CODE EMSD CHKD DATE MCOPYRIGHT 2019 DATE DO NOT SCALE TOLERANCES SM Center SM COPYRIGHT 2019 This document and the information it contains are Midstributed without 3M periprised or					DRAWING NUMBER REVISION
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SCALE DRAWING 2 INCHES THIRD ANGLE PROJECTION THIRD ANGLE PROJECTION INTERPRET PER ASME Y14.5 - 2009 MAX SURFACE ROUGHLESS SURFACES MAX SURFACE ROUGHLESS MAX SURFACE ROUGHLESS MAX SURFACES MAX SURFAC		DIMENSIONS: MM [INCH]	REVISE NOTES 34719 JUN 26,2019 PRODUCTION RELEASE ECO ISSUE DATE AND DESCRIPTION GLIONE DATE JAN 25,2019 DATE DFF DATE DFF DATE DOYE C 3M COPYRIGHT 20 This document and the information 3M property and may not be reproduce distributed without 3M permission, distributed w	JNC DLD DRFT CHKD DATE JAN 25,2019 19 it contains are ced or further or used or ized purposes. 2X BLE ES REV. - 8	Imaged: Central Standard Time 9/30/2019

26 AWG AND 28 AWG ASSEMBLIES ORDERING INFORMATION 95R- B<u>XX</u>- ABD- <u>X.XX</u> Length in Meters) L CABLE: D6 = 30 AWG, CL2, WITH SHIELD, MAX LENGTH 2 METERS D5 = 26 AWG, CL2, WITH SHIELD, MAX LENGTH 4.5 METERS NOTE : FOR CUSTOM LENGTHS CONTACT A 3M SALES REPRESENTATIVE.

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3M™ 100G QSFP28 TO 2X QSFP28 DIRECT ATTACH COPPER CABLE ASSEMBLIES, 9S SERIES

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PART NUMBER TABLE								
ORDERING INFORMATION/ PART NUMBERS	CABLE AWG	DIM "A" ASSY LENGTH (m) TIP TO TIP	DIM "D" (m)					
9SR-BD6-ABD-0.50		0.50	NZA					
9SR-BD6-ABD-1.00	30	1.00	0.5					
9SR-BD6-ABD-2.00		2.00	1 . 0					
9SR-BD5-ABD-3.00	26	3.00	1 . 0					
9SR-BD5-ABD-4.00		4.00						



LABEL DETAIL

	2	1	
	TES: REGULATORY INFORMATIO VISIT 3M.com/regs OR 3M REPRESENTATIVE TO COMPLIANCE STATUS OF ARE INTERESTED IN.	CONTACT YOUR FIND THE RoHS	
2.	UNLESS OTHERWISE NOTED, INDUSTRY SPECIFICATIONS INDICATE SUBSTANTIAL CO MATERIAL ELEMENTS OF TH SUCH REFERENCES SHOULD A GUARANTEE OF COMPLIAN REQUIREMENTS IN A GIVEN	S ARE INTENDED TO DMPLIANCE TO THE HE SPECIFICATION. NOT BE CONSTRUED AS NCE TO ALL	
З.	PRODUCT SPEIFICATION:	T.B.D.	
4.	DESIGN TO MEET STANDA SFF-8661, 8662, 8665.	RDS: IEEE 802.3BJ,	
5.	IN THE EVENT OF CONFLI DATA AND THAT CONTAINE SPECIFICATION, THE PRO TAKES PRECEDENT.	D IN THE PRODUCT	
6.	ALL CABLE ASSEMBLIES BAGGED.	ARE INDIVIDUALLY	
7.	MATERIAL: JACKET FOR CABLE: HAL COL	OGEN-FREE* CL2, or: black.	
	PULL TAB: HAL Col	KEL PLATED ZINC ALLOY. OGEN-FREE* THERMOPLASTIC, OR: BLACK. OGENATED FLAME RETARDANT.	С
8.	FOR CUSTOM LENGTHS CO Representative.	NTACT A 3M SALES	
9.	* HALOGEN-FREE IS DEFI (1) NO HALOGEN COMPOU ADDED TO THE PRODUCT MANUFACTURING PROCESS AND (2) ANY IMPURITIE THAN 900 PPM BROMINE, CHLORINE, AND/OR LESS BROMINE AND CHLORINE,	JNDS ARE INTENTIONALLY OR USED IN THE 5 FOR THE PRODUCT, ES PRESENT ARE LESS , LESS THAN 900 PPM 5 THAN 1500 PPM TOTAL	Z

В

BROMINE ÁND CHLORINE.

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			REVISE NOTES					
		Α	84719		JUN	26,2019	JNC	DLD
				F	RODUCT	ION RELEASE		
DESIGN REFERENCE NEXT	ASSEMBLY	REV	ECO	IS	SUE DATE	AND DESCRIPTION	DRFT	CHKD
ACCESS CODES		DRFT CAS	TIGLIONE		AN 25,20	19 MFG	DATE	
		СНКД		D	ATE	D. DOYE	JAN 25	5,2019
DIVISION DO NOT SCALE SCALE <u>1</u> 1	DIVISION CODE EMSD TOLERANCES EXCEPT AS NOTED	3	st.	Center Paul, 55144	This docume 3M property distributed disclosed of All rights	© 3M COPYRIGHT 20 ent and the information y and may not be reproduce d without 3M permission, other than for 3M author reserved.	it contains	are Ner 25.
DRAWING 1 THIRD ANGLE PROJECTION	INCHES .00 .000 ± .000 ± .000 ±	TITLE	10(QS	SFP	28	P28 TO DAC CAE	BLE	
INTERPRET PER ASME Y14.5 - 2009	NILLIMETERS		AS	5'	Υ ₉	95 SERI	IES	
MAX SURFACE ROUGHNESS	.0 .00 <u>±</u> 000 <u>±</u>		BER D	78 -)0-2684	- 8	B
MARKED ONLY	ANGLES	MODE				DET. LISTS 🗌 YES 🛛 NO	SHT 2	OF 2

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