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		С	91871	SEP 03	SEP 03,2020		
				ADD NOTE	9 AND LABELS		
		В	86392	SEP 16	SEP 16,2019		
				REVISE NO	REVISE NOTES		
		Α	84719	JUN 26	JUN 26,2019		
				PRODUCTIO	DN RELEASE		
	ASSEMBLY	REV	ECO	ISSUE DATE A	ND DESCRIPTION	DRFT	CHKD
ACCESS CODES		DRFT	TIGLIONE	AUG 20,2018	MFG	DATE	
		СНКД		DATE	D. DOYE	DATE AUG 20	,2018
DIVISION	DIVISION CODE		ЗМ	Center This day mont	3M COPYRIGHT 2020		
DO NOT SCALE SCALE <u>3</u> DRAWING 2	TOLERANCES EXCEPT AS NOTED	3	st.	Paul, 55144 Ihis document 3M property ar distributed w disclosed othe All rights res	and the information it of nd may not be reproduced ithout 3M permission, or er than for 3M authorized served.	contains or furth used or d purpose	are ier :s.
DRAWING 2	.0 .00 .00	TITLE	10(		28 TO	4X	
THIRD ANGLE PROJECTION	.000 ±		St	- 28 Di	AL LABL	Ŀ	
INTERPRET PER ASME Y14.5 - 2018	WILLIMETERS 0 ±		AS	SY, 9	IS SERIE	ES	
MAX SURFACE ROUGHNESS	.0 .00 ± .000 ±		IBER SIZE	drawing no. 78-510(	)-2679-	8	REV.
MARKED ONLY	ANGLES	MOD	EL QSFP28	D	ET. Ists □yes⊠no S	5HT 1	OF 3

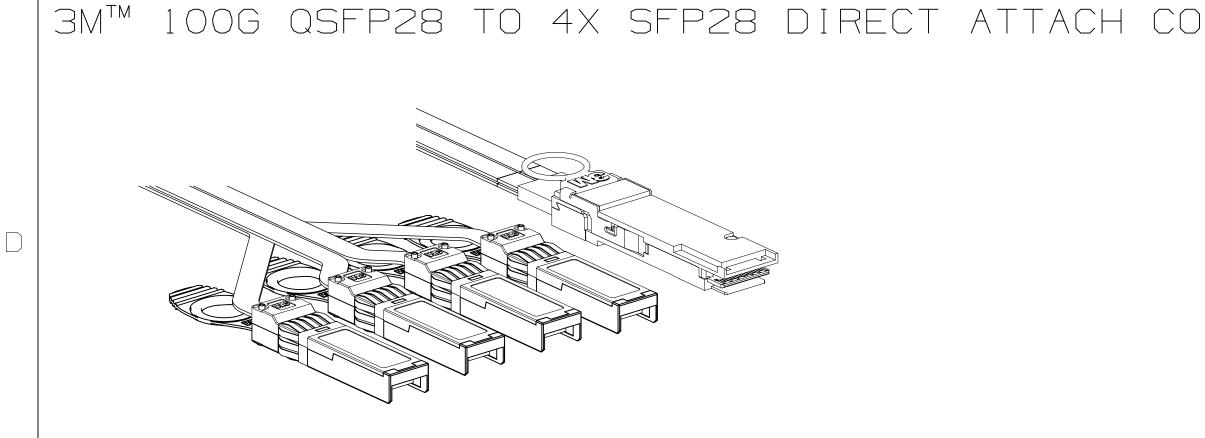
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78-51 DRAWING NU

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	POS.	SIGNAL	SPF+ END	POS.	SIGNAL
	1	GND (TX)			
	2	TX2n	P2	12	R×N
	З	TX2p	ΓZ	13	R×P
	4	GND (TX)			
	5	TX4n	P3	12	R×N
	6	TX4p		13	R×P
	7	GND (TX)			
	13	GND (RX)			
	14	RX3p	P4	18	TxP
	15	RX3n		19	T×N
	16	GND (RX)			
	17	RX1p	P5	18	TxP
	18	RX1n		19	T×N
QSPF28: P1 END	19	GND (RX)			
	20	GND (RX)			
	21	RX2n	P2	19	T×N
	22	RX2p		18	TxP
	23	GND (RX)			
	24	RX4n	P4	19	T×N
	25	RX4p		18	TxP
	26	GND (RX)			
	32	GND (TX)			
	33	ТХЗР	P3	13	R×P
	34	TX3n		12	R×N
	35	GND (TX)			
	36	TX1p	P5	13	R×P
	37	TX1n		12	R×N
	38	GND (RX)			

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QSFP28	LOW SPEED
S	IGNALS
	P1
POS	SIGNAL
8	ModSelL
9	ResetL
10	VccRx
1 1	SCL
12	SDA
27	ModPrsL
28	IntL
29	VccTx
30	Vcc1
31	LPMode

ORDERING INFORMATION 95r - A<u>XX</u> - ABC - <u>X.XX</u> L (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.

3M ELECTRONICS MATERIALS SOLUTIONS DIVISION INTERCONNECT SOLUTIONS http://www.3M.com/interconnect

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	5		4	3	2	1					
OPPE	r cable	ASSEMBLIES,	95 series		ON: REFER TO PART NUMBER TA	BLE.					
				2. REFER TO PART NUMBE	2. REFER TO PART NUMBER TABLE FOR CABLE LNGTH, WIDTH AND WIRE AWG.						
				3. DESIGN TO MEET STAN	NDARDS: IEEE 802.36J, SFF-8	661, 8662, 8665, 8431.					
				METAL SHELL: N Pull tab: f	HALOGEN-FREE <sup>*</sup> CL2, COLOR: BL NICKEL PLATED ZINC ALLOY. HALOGEN-FREE <sup>*</sup> THERMOPLASTIC, HALOGENATED FLAME RETARDANT	, COLOR: BLACK.					
				5. ALL CABLE ASSEMBLIE	ES ARE INDIVIDUALLY BAGGED.						
				TO INDICATE SUBSTANTI SPECIFICATIONS. SUCH	ED, REFERENCES TO INDUSTRY SPEC IAL COMPLIANCE TO THE MATERIAL REFERENCES SHOULD NOT BE CONST QUIREMENTS IN THE STANDARD.	ELEMENTS OF THE					
					ION: VISIT 3M.com/regs OR CON ) FIND THE RoHS COMPLIANCE ST/ INTERESTED IN.						
BIGNAL R×N R×P				INTENTIONALLY ADDED Process for the pro	EFINED AS BOTH (1) NO HALOG ) TO THE PRODUCT OR USED IN )DUCT, AND (2) ANY IMPURITIE NE, LESS THAN 900 PPM CHLORI /INE AND CHLORINE.	THE MANUFACTURING Es present are less					
R×N R×P				9. CE AND WEEE LABEL. CE HEIGHT: MUST BE WEEE HEIGHT: MUST E							
T×P T×N											

ORDERING INFO.	CABLE AWG	ASSEMBLY Length "A"	LENGTH TOLERANCE		
9SR-AD6-ABC-0.50		0.5M	+/-25MM		
9SR-AD6-ABC-1.00	30	1 . OOM			
9SR-AD6-ABC-2.00		2.00M	 +∕-50MM		
9SR-AD5-ABC-3.00	26	MOO"E			
9SR-AD5-ABC-4.00	20	4.00M			

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		С	91871	SEP 03,2020			JNC	DLD
				ADD NOTE 9 AND LABELS				
		В	86392	SEP 16,2019			JNC	DLD
				REVISE NOTES				
		А	84719		JUN 26	,2019	JNC	DLD
				F	PRODUCTIO	N RELEASE		
DESIGN REFERENCE NEXT	ASSEMBLY	REV	ECO	IS	BSUE DATE AN	ID DESCRIPTION	DRFT	CHKD
ACCESS CODES		DRFT	TIGLIONE		AUG 20,2018	MFG	DATE	
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ASME Y14.5 - 2018	0 <u>±</u>		/ \ _		ı, 🔾			
MAX SURFACE ROUGHNESS	.0 .00 ±	СА	GE SIZE BER		NG NO.			REV.
SURFACES	000 ±			/8		<u>)-26/9-</u>	Я	
MARKED ONLY	ANGLES	MODE				sts □yes⊠no  S	6HT <b>2</b>	OF 3
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Regulatory: For regulatory information about this product, visit 3M.com/regs or contact your 3M representative.

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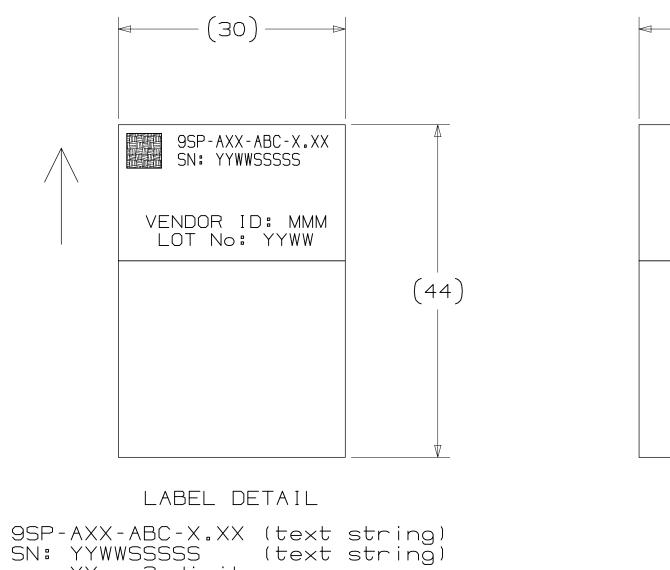
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YY = 2 digit year WW = 2 digit week

SSSSS = 5 digit serialization (00001-99999) BAR CODE IS: "9SP-AXX-ABC-X.XX" SPACE "YYWWSSSSS"

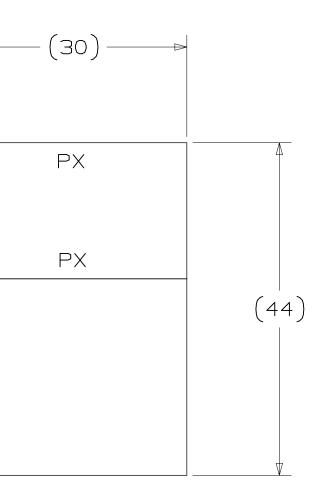
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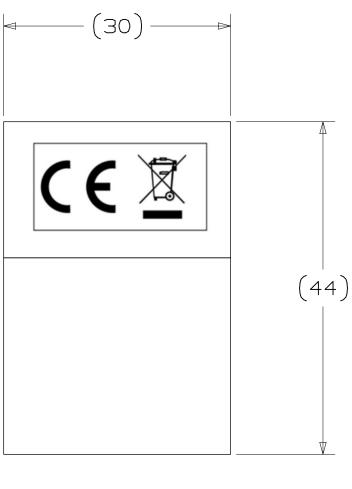
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CE WEEE LABEL (SEE NOTE 9)

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		В	86392			16,2019	JNC	DLD
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		А	84719		JUN 2	26,2019	JNC	DLD
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		СНКД		D	ATE		AUG 20	0,2018
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SURFACES	.000 ±			18	-510	) <u>0-2679-</u>	Я	
MARKED ONLY	ANGLES	MODE	asfp28			DET. Lists 🗆 yes 🛛 no S	БНТ <b>З</b>	OF 3
						L L		<b>†</b> _