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NOTES:

		REV	TSTON HISTORY
REV	DATE	BY	DESCRIPTION
М	05SEP2024	MDW/ZAM	PRN: P2024-1525

10. POWER SOURCE SHOULD BE SIZED BASED ON THE REQUIREMENTS OF THIS CONTROLLER AND THE CONNECTED LATCH 11. SEE SOUTHCO P/N EA-A02-002 FOR SUGGESTED POWER SUPPLY

ELECTRICAL SPECIFICATIONS:

TABLE 1: ELECTRICAL AND PERFORMANCE CHARACTERISTICS							
SYMBOL	PARAMETER	MIN	NOM	MAX	UNITS		
V _{SUPPLY}	SUPPLY VOLTAGE	8.0	12	13.8	VDC		
	SUPPLY CURRENT - AVERAGE IDLE	_	0.12	_			
SUPPLY	SUPPLY CURRENT - OPERATING*	-	2.6	_	mA		
OUTPUT	STEADY STATE OUTPUT CURRENT	-	_	2.5	А		
T	OPERATING TEMPERATURE	-40	_	80	° C		
RANGE	SIGNAL RANGE**	_	10	_	m		

EA-BT-4043-10-BB

"BB" DENOTES LATCH CONFIGURATIONS									
CONFIGURATION	LATCH SERIES								
A 1	R4-EM-2	R4-EM-6	R4-EM-7	EM-05-1	EM-05-2				
B1	R4-EM-9D	R4-EM-9P	R4-EM-05						
C1	H3-EM-60	H3-EM-80	EM-10- <u>XX</u> -310	EM-10- <u>XX</u> -410					
D 1		R4-EM-8 <u>X</u> 6-340							
E 1		R4-50- <u>XX</u> -1E <u>X</u> -10							
F 1	R4-25-2 <u>XX</u> -51B <u>X</u> - <u>XX</u>								
F 2	AC-EM-102-1042								

NOTE: *WHEN THE OUTPUTS ARE BEING DRIVEN HIGH BUT NO LATCH IS CONNECTED **IN OPEN AIR

2017-0837	THIRD AND PROJECTION	SLE \oplus		9	50	uŁł			
	MILLIMETERS [IN]		CONNECT · CREATE · I NNOVATE						
URFACE AREA	TOLERANCES UN	SINGLE OUTPUT							
OLUME	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR		BLUETOOTH® CONTROLLER						
PROPRIETARY ITEM	REFER	REFERENCE ONLY.		NX NX	DWG		J-EA-E	3T-4	
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