

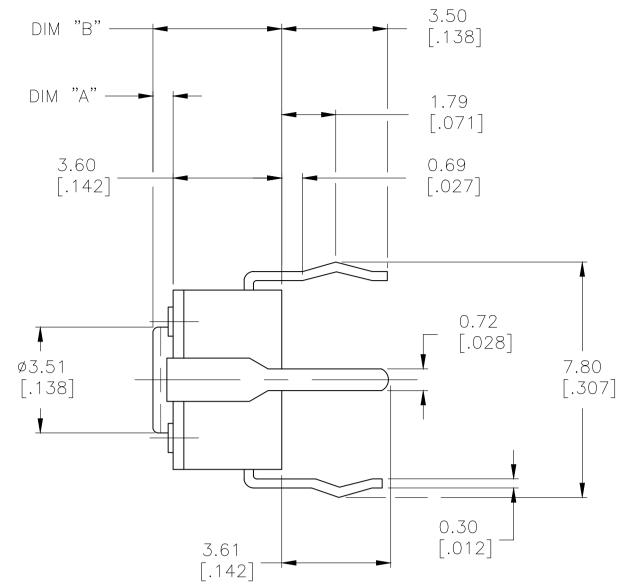
D

С

В

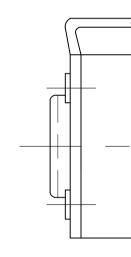
А

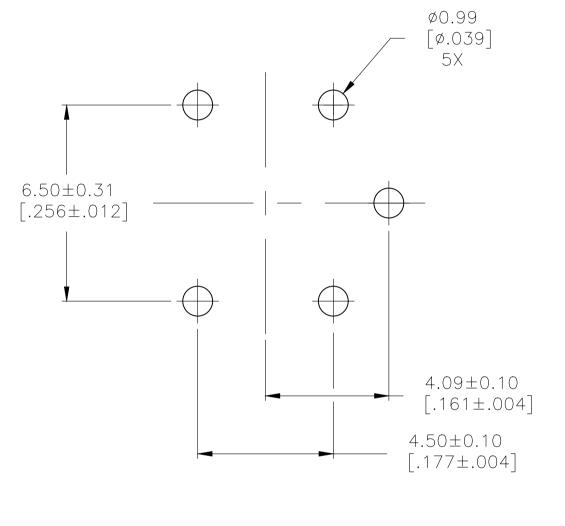
4805 (1/15)



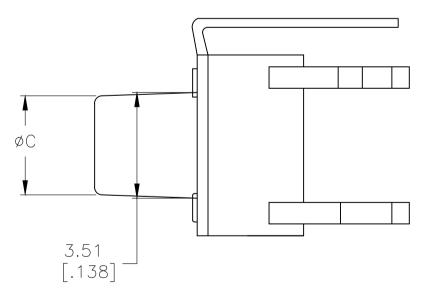
5

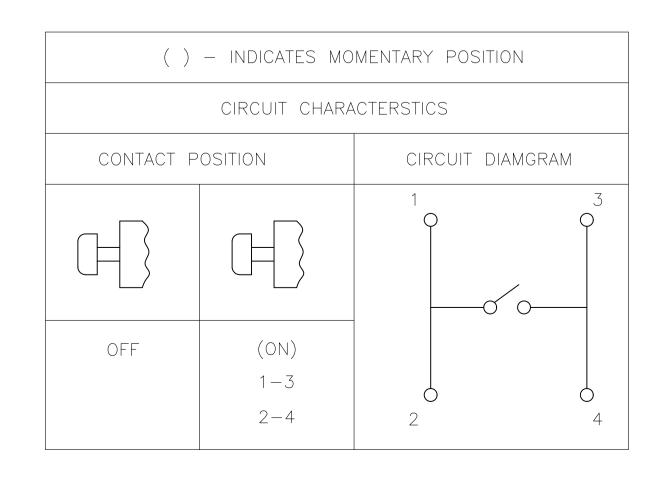
ESD GROUNDING

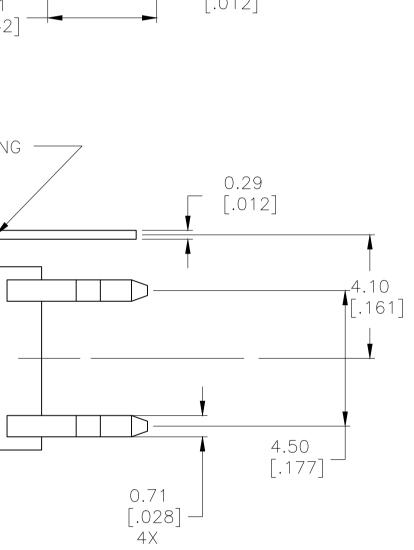




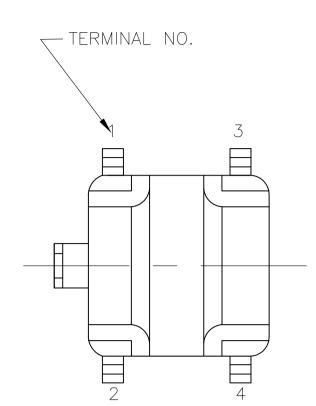
RECOMMENDE HOLE LAYOUT TOLERANCE ±.002 UNLESS OTHERWISE NOTED











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				_,,  ,	· · · ·			REVISIONS			]
						P		DESCRIPTION		date dwn apvd 100ct2017 RK AS	
		Sp	ecifications:				B6 REVISED	PER ECO-17-002273	· · · · · ·	TOUCIZUTI KK AS	-
			terials: SE: NYLON 66	)N 66 UL94HB, 30% GF-BLACK							
		AC	TUATOR: PBT	OR NYL	ON 66, ULS						
COVER: STEEL-TIN PLATE Moving contact: copper alloy-silver plate											
FIXED CONTACT/TERMINAL: COPPER ALLOY-SILVER OVER NICKEL PLATE											
			ectrical:								
			Max Contact Rating: 50 milliamp@ 24V DC Min Contact Rating: 10 microamp@1V DC								
		Init									
10.			ulation Resiste electric strengt		9		IV DC				
		Life Expectancy, 100,000 cycles min (2 cycles per second and 150% actuation force)									D
Mechanical:											
		Actuation force, See Table Actuation Travel, .010 +.008/004 Life Expectancy, 100,000 cycles min (2 cycles per second and 150% actuation force) Environmental:									
Operating Temperature, -35 to +85 degrees C Storage Temperature, -35 to +85 degrees C Thermal Shock, Per EIA-364-32C, -35 to +85 degrees C Solderability, Per EIA-364-52, Class 2, Category 1, Category 2, 95% Minimum											
			sistance to So					ry 2, 95% Min	imum cover	age	
		No	+ ~ ~ ·								
Notes: 1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 4 27JAN2003 (ROHS). 2 PACKAGED IN TRAY									2/95/EC OF	-	
		2 PBT	BLACK	160 +	/-50 GF	N/A	5.00 (.196	) 1.40 (.055)	FSM3JHTR	3-1825955-7	
		NYLON 6/6	YELLOW	520 +,	/-100 GF	3.09 (.122)	8.50 (.335	) 4.90 (.193)	FSM17JAAH	3-1825955-6	,
		NYLON 6/6	WHITE	260 +	/-50 GF	3.09 (.122)	,			3-1825955-5	_
	OBSOLETE	NYLON 6/6	BLACK	160 +	/-50 GF	3.09 (.122)	8.50 (.335	) 4.90 (.193)	FSM17JH	3-1825955-4	- - C
		NYLON 6/6	BROWN	100 +	/-50 GF	3.09 (.122)	8.50 (.335	) 4.90 (.193)	FSM17JLH	3-1825955-3	
		NYLON 6/6	YELLOW	520 +,	/-100 GF	2.80 (.110)	17.00 (.669	) 13.40 (.527)	FSM15JAAH	3-1825955-2	
		NYLON 6/6	WHITE	260 +	/-50 GF	2.80 (.110)	17.00 (.669	) 13.40 (.527)	FSM15JAH	3-1825955-1	
		NYLON 6/6	BLACK	160 +	/-50 GF	2.80 (.110)	17.00 (.669	) 13.40 (.527)	FSM15JH	3-1825955-0	 
		NYLON 6/6	BROWN	100 +	/-50 GF	2.80 (.110)	17.00 (.669	) 13.40 (.527)	FSM15JLH	2-1825955-9	-
	OBSOLETE	NYLON 6/6	YELLOW	520 +,	/-100 GF	2.87 (.118)	13.00 (.512	2) 9.40 (.370)	FSM13JAAH	2-1825955-8	 >
		NYLON 6/6	WHITE	260 +	-/-50 GF	2.87 (.118)	13.00 (.512	2) 9.40 (.370)	FSM13JAH	2-1825955-7	 '
		NYLON 6/6	BLACK	160 +	/-50 GF	2.87 (.118)	13.00 (.512	2) 9.40 (.370)	FSM13JH	2-1825955-6	_
	OBSOLETE	NYLON 6/6	BROWN	100 +	/-50 GF	2.87 (.118)	13.00 (.512	2) 9.40 (.370)	FSM13JLH	2-1825955-5	
		NYLON 6/6	YELLOW	520 +,	/-100 GF	3.20 (.126)	8.00 (.315	) 4.40 (.173)	FSM11JAAH	2-1825955-4	-
		NYLON 6/6	WHITE	260 +	/-50 GF	3.20 (.126)	8.00 (.315	) 4.40 (.173)	FSM11JAH	2-1825955-3	
		NYLON 6/6	WHITE	160 +	/-50 GF	3.20 (.126)	8.00 (.315	) 4.40 (.173)	FSM11JH	2-1825955-2	-
	-	NYLON 6/6	BROWN	100 +	/-50 GF	3.20 (.126)	8.00 (.315	) 4.40 (.173)	FSM11JLH	2-1825955-1	_
		NYLON 6/6	YELLOW	520 +,	/-100 GF	3.25 (.128)	7.30 (.287	) 3.70 (.146)	FSM9JAAH	2-1825955-0	)
	OBSOLETE	NYLON 6/6	WHITE	260 +	/-50 GF	3.25 (.128)	7.30 (.287	) 3.70 (.146)	FSM9JAH	1-1825955-9	_
		NYLON 6/6	BLACK	160 +	/-50 GF	3.25 (.128)	7.30 (.287	) 3.70 (.146)	FSM9JH	1-1825955-8	
		NYLON 6/6	BROWN	100 +	/-50 GF	3.25 (.128)	7.30 (.287	) 3.70 (.146)	FSM9JLH	1-1825955-7	
		PBT	YELLOW	520 +,	/-100 GF	3.10 (.122)	9.50 (.374	) 5.90(.232)	FSM7JAAH	1-1825955-6	
		PBT	WHITE	260 +	/-50 GF	3.10 (.122)	9.50 (.374	) 5.90(.232)	FSM7JAH	1-1825955-5	 '
		PBT	BLACK	160 +	/-50 GF	3.10 (.122)	9.50 (.374	) 5.90(.232)	FSM7JH	1-1825955-4	
		PBT	BROWN	100 +	/-50 GF	3.10 (.122)	9.50 (.374	) 5.90(.232)	FSM7JLH	1-1825955-3	
	OBSOLETE	NYLON 6/6	YELLOW	520 +,	/-100 GF	3.30(.130)	7.00 (.276	) 3.40 (.134)	FSM5JAAH	1-1825955-2	
		NYLON 6/6	WHITE	260 +	-/-50 GF	3.30(.130)	7.00 (.276	) 3.40 (.134)	FSM5JAH	1-1825955-1	
		NYLON 6/6	BLUE	160 +	/-50 GF	3.30(.130)	7.00 (.276	) 3.40 (.134)	FSM5JH	1-1825955-0	
	OBSOLETE	NYLON 6/6	BROWN	100 +	/-50 GF	3.30(.130)	7.00 (.276	) 3.40 (.134)	FSM5JLH	1825955-9	
		PBT	YELLOW	520 +,	/-100 GF	N/A	5.00 (.196	) 1.40 (.055)	FSM3JAAH	1825955-8	
		PBT	WHITE	260 +	-/-50 GF	N/A	5.00 (.196	) 1.40 (.055)	FSM3JAH	1825955-7	-
	OBSOLETE	PBT	BLACK	160 +	/-50 GF	N/A	5.00 (.196	) 1.40 (.055)	FSM3JH	1825955-6	
		PBT	BROWN	100 +	/-50 GF	N/A	5.00 (.196	) 1.40 (.055)	FSM3JLH	1825955-5	
		PBT	YELLOW	520 +,	/-100 GF	N/A	4.30 (.169	) 0.70 (.028)	FSM1JAAH	1825955-4	
		PBT	WHITE	260 +	-/-50 GF	N/A	4.30 (.169	) 0.70 (.028)	FSM1JAH	1825955-3	
		PBT	BLACK	160 +	/-50 GF	N/A	4.30 (.169	) 0.70 (.028)	FSM1JH	1825955-2	
		PBT	BROWN	100 +	/-50 GF	N/A	4.30 (.169	) 0.70 (.028)	FSM1JLH	1825955-1	
		ACTUATOR MAT'L	ACTUATOR COLOR	ACTUA	TION FORCE	DIM C	DIM B	DIM A	MALCO P/N	P/N	A
	L		THIS DR	AWING IS A	CONTROLLED DO	L C. MORA	29DEC93	<b>E</b> 7	TF Ca	onnectivity	1
DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD 29DEC93 NAME								· · · · · · · · · · · · · · · · · · ·	TE Connectivity		
			mr	mm [INCHES]  J. SYLVIA     0 PLC  ± -  PRODUCT SPEC  6MM TACT SWITCH THRU-HOLE W/ES    2 PLC  ± 0.31[.012]      3 PLC  ± -					OLE W/ESD		
									,		
			MATERIAL	$\begin{array}{c c c c c c c c c c c c c c c c c c c $					RESTRICTED TO	ĺ	
			SEE SP	ECIFICATIONS	SEE SPECIFI		ER DRAWING		SCALE 8:1 SHE	et of rev 1 1 B6	-
									I		

## **Mouser Electronics**

Authorized Distributor

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TE Connectivity: FSM3JH