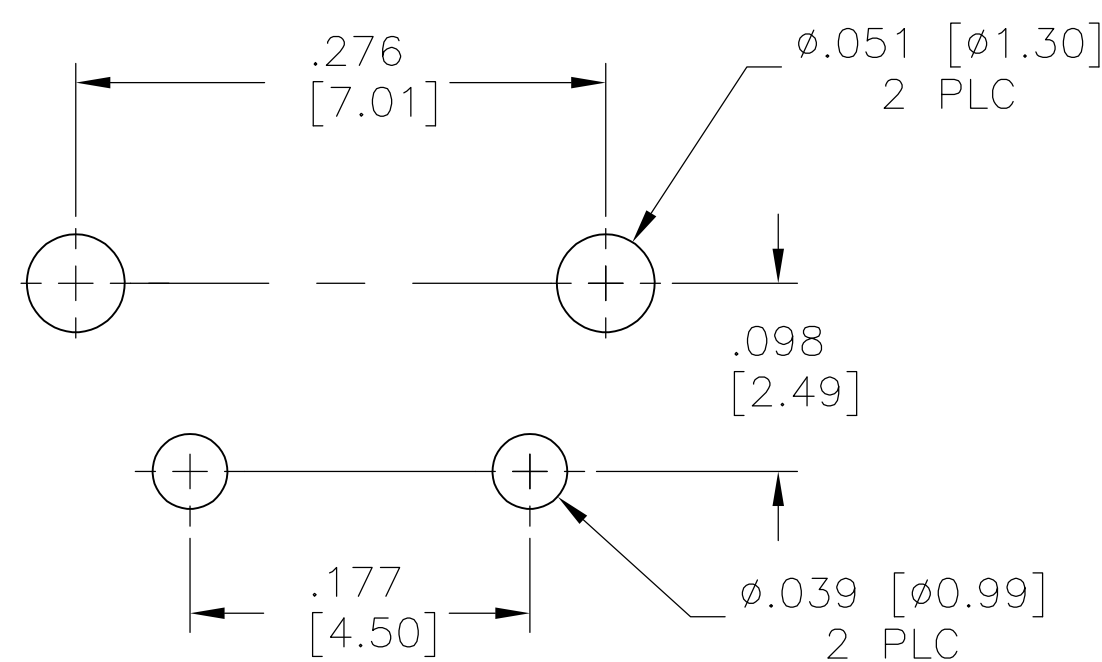
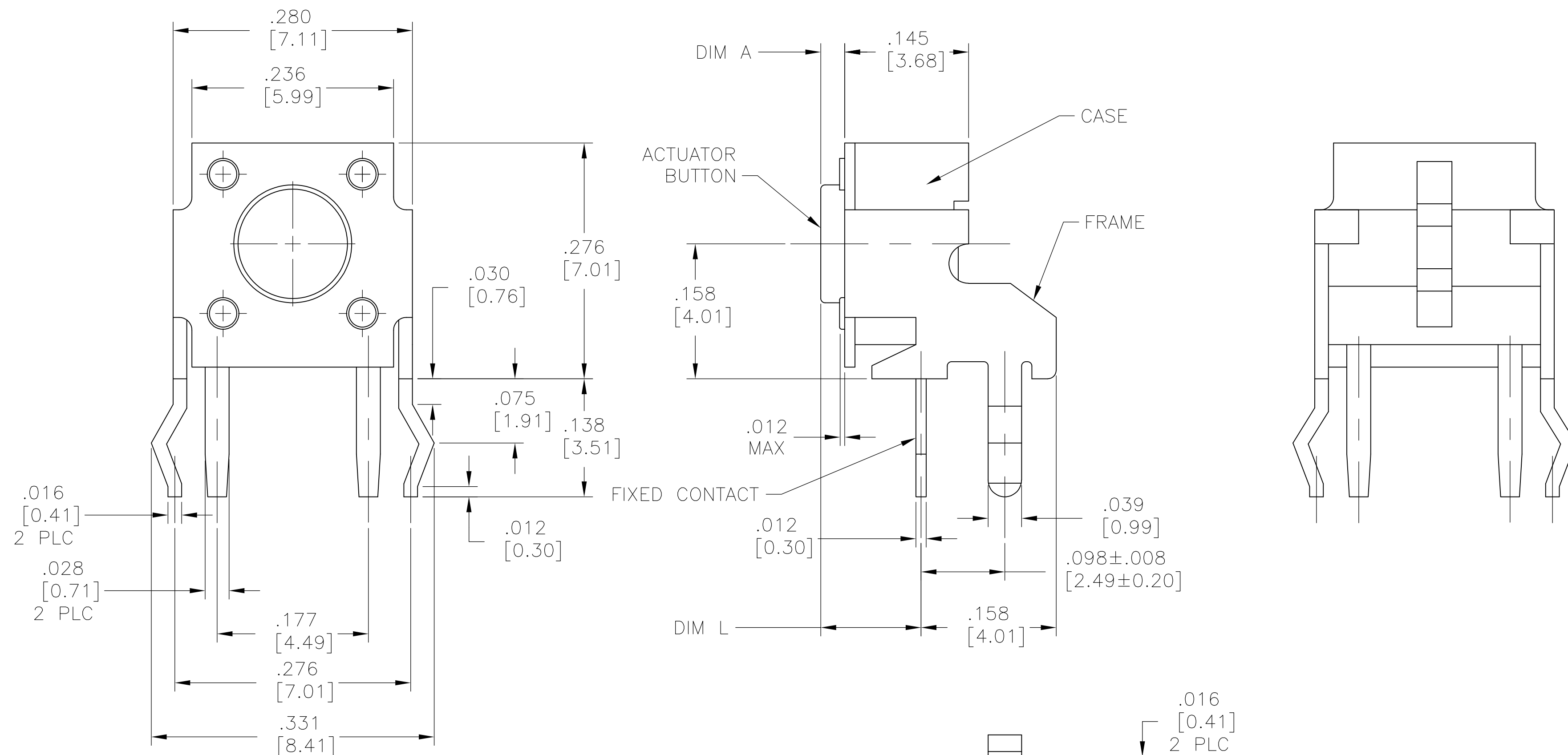
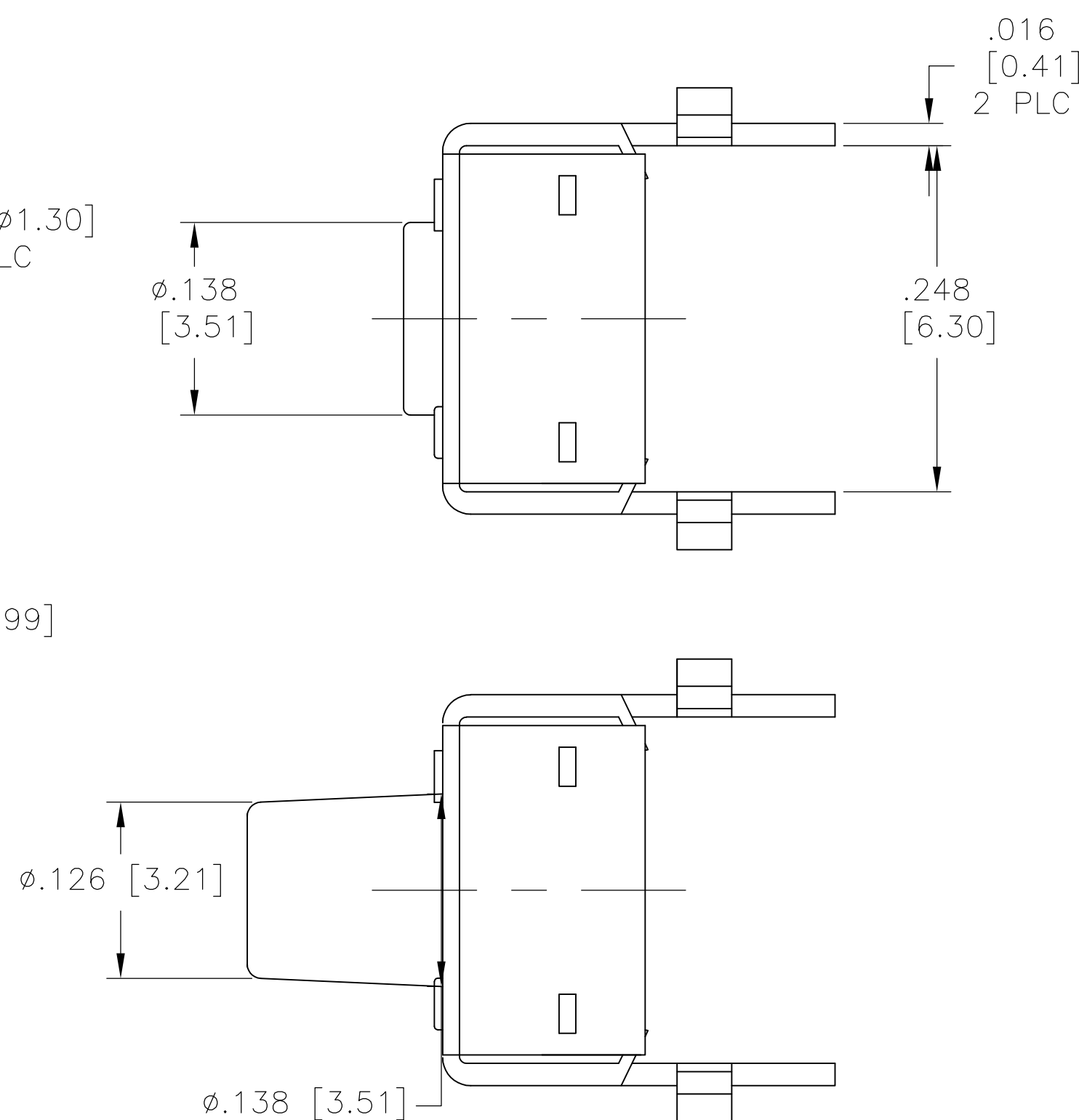





LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G4	REVISED PER ECO-11-011262	06JUN11	HMR	MW



RECOMMENDED HOLE LAYOUT  
TOLERANCE  $\pm .002$  UNLESS  
OTHERWISE NOTED



( )—INDICATES MOMENTARY POSITION		
CIRCUIT CHARACTERISTICS		
CONTACT	POSITION	CIRCUIT DIAGRAM
		
OFF	(ON) 1—2	

CASE: NYLON 6/6, BLACK  
FRAME/BRAKET: STEEL, TIN OVER NICKEL  
ACTUATOR BUTTON: PBT OR NYLON 6/6 (SEE TABLE), UL94HB, COLOR SEE TABLE  
MOVING CONTACT: COPPER ALLOY, SILVER PLATE  
FIXED CONTACT/TERMINALS: COPPER ALLOY, SILVER OVER NICKEL PLATE


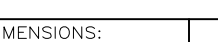

ELECTRICAL:  
MAX CONTACT RATING: 50MILLIAMPS@24V DC  
MIN CONTACT RATING: 10MICROAMPS@1V DC  
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX  
INSULATION RESISTANCE: 100 MEGOHMS @ 100 VDC MIN.  
DIELECTRIC STRENGTH: 500 VAC 50/60 Hz FOR 1 MINUTE  
LIFE EXPECTANCY: 100,000 CYCLES

MECHANICAL:  
ACTUATION FORCE: SEE TABLE  
ACTUATION TRAVEL:  $0.25 \pm 0.10$  [ $.010 \pm .004$ ]

ENVIRONMENTAL:  
OPERATING TEMPERATURE: -35°C TO +85°C  
STORAGE TEMPERATURE: -35°C TO +85°C  
SOLDER HEAT RESISTANCE PER 109-202, CONDITION B  
SOLDERABILITY PER EIA-364-52 CLASS II, CATEGORY 1

1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EH DIRECTIVE 2002/95/EC OF 27 JAN 2003 (ROHS)

	NYLON 6/6	RED	260 +/-50 GF	.624 (15.85)	.522 (13.25)	FSMRA8JH	2-1825027-4
OBSOLETE	NYLON 6/6	BLACK	160 +/-50 GF	.624 (15.85)	.522 (13.25)	FSMRA8JH	2-1825027-3
OBSOLETE	NYLON 6/6	BROWN	100 +/-30 GF	.624 (15.85)	.522 (13.25)	FSMRA8JHL	2-1825027-2
OBSOLETE	NYLON 6/6	RED	260 +/-50 GF	.467 (11.85)	.364 (9.24)	FSMRA7JHA	2-1825027-1
	NYLON 6/6	BLACK	160 +/-50 GF	.467 (11.85)	.364 (9.24)	FSMRA7JH	2-1825027-0
OBSOLETE	NYLON 6/6	BROWN	100 +/-30 GF	.467 (11.85)	.364 (9.24)	FSMRA7JHL	1-1825027-9
OBSOLETE	NYLON 6/6	RED	260 +/-50 GF	.270 (6.85)	.167 (4.24)	FSMRA6JHA	1-1825027-8
	NYLON 6/6	WHITE	160 +/-50 GF	.270 (6.85)	.167 (4.24)	FSMRA6JH	1-1825027-7
OBSOLETE	NYLON 6/6	BROWN	100 +/-30 GF	.270 (6.85)	.167 (4.24)	FSMRA6JHL	1-1825027-6
OBSOLETE	NYLON 6/6	RED	260 +/-50 GF	.242 (6.15)	.140 (3.55)	FSMRA5JHA	1-1825027-5
	NYLON 6/6	IVORY	160 +/-50 GF	.242 (6.15)	.140 (3.55)	FSMRA5JH	1-1825027-4
OBSOLETE	NYLON 6/6	BROWN	100 +/-30 GF	.242 (6.15)	.140 (3.55)	FSMRA5JHL	1-1825027-3
	PBT	RED	260 +/-50 GF	.329 (8.35)	.226 (5.74)	FSMRA4JHA	1-1825027-2
	PBT	BLACK	160 +/-50 GF	.329 (8.35)	.226 (5.74)	FSMRA4JH	1-1825027-1
OBSOLETE	PBT	BROWN	100 +/-30 GF	.329 (8.35)	.226 (5.74)	FSMRA4JHL	1-1825027-0
OBSOLETE	NYLON 6/6	RED	260 +/-50 GF	.230 (5.85)	.128 (3.25)	FSMRA3JHA	1825027-9
	NYLON 6/6	BLUE	160 +/-50 GF	.230 (5.85)	.128 (3.25)	FSMRA3JH	1825027-8
OBSOLETE	NYLON 6/6	BROWN	100 +/-30 GF	.230 (5.85)	.128 (3.25)	FSMRA3JHL	1825027-7
	PBT	RED	260 +/-50 GF	.152 (3.86)	.049 (1.24)	FSMRA2JHA	1825027-6
	PBT	BLACK	160 +/-50 GF	.152 (3.86)	.049 (1.24)	FSMRA2JH	1825027-5
	PBT	BROWN	100 +/-30 GF	.152 (3.86)	.049 (1.24)	FSMRA2JHL	1825027-4
	PBT	RED	260 +/-50 GF	.124 (3.15)	.022 (0.56)	FSMRA1JHA	1825027-3
	PBT	NATURAL	160 +/-50 GF	.124 (3.15)	.022 (0.56)	FSMRA1JH	1825027-2
	PBT	BROWN	100 +/-30 GF	.124 (3.15)	.022 (0.56)	FSMRA1JHL	1825027-1
	ACTUATOR MAT'L	ACTUATOR COLOR	ACTUATION FORCE	DIM L	DIM A	ALCO P/N	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: 260C0T4 M.BINNER		 TE Connectivity	
		CHK: 260C0T4 M.SARVER			
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APVD: 260C0T4 M.SARVER		MICRO-MINIATURE PUSHBUTTON SWITCH	
		PRODUCT SPEC			
		—			
		APPLICATION SPEC			
		—			
FINISH		WEIGHT		SIZE	
		—		A1 00779	
MATERIAL		CUSTOMER DRAWING		DRAWING NO	
—		—		C=1825027	
				RESTRICTED TO	
				—	
				SCALE 1:0.1	
				SHEET 1 OF 1	
				REV G4	