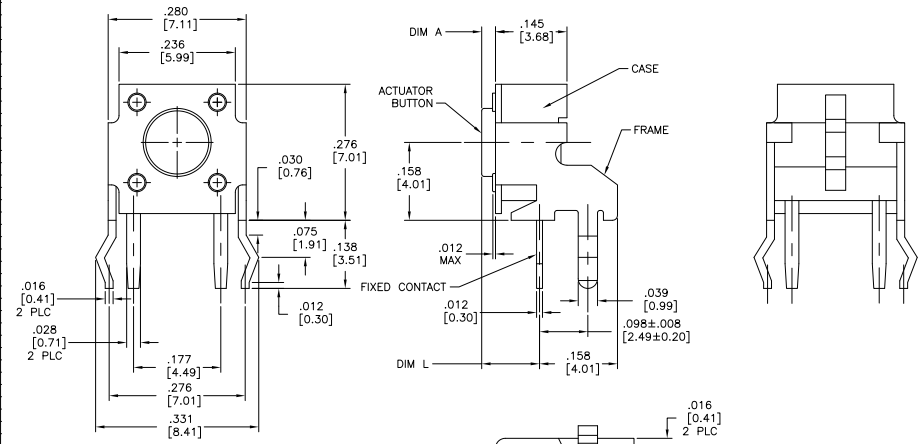


REV	DATE	DESCRIPTION	BY	CHK	APP
00					
01		REVISED PER ECU-11-004587	11MMR11	RC	HMR



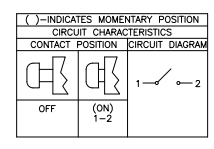
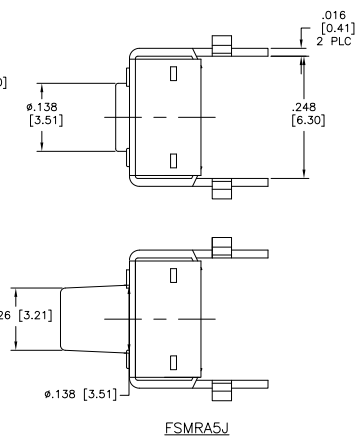
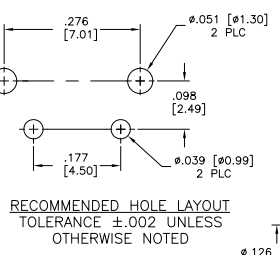
CASE: NYLON 6/6, BLACK
 FRAME/BRACKET: STEEL, TIN OVER NICKEL
 ACTUATOR BUTTON: PBT OR NYLON 6/6 (SEE TABLE), UL94HB, COLOR SEE TABLE
 MOVING CONTACT: COPPER ALLOY, SILVER PLATE
 FIXED CONTACT/TERMINALS: COPPER ALLOY, SILVER OVER NICKEL PLATE

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±0.10[.010±.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

⚠ 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)	FSMRA5HA	2482927-4
OBSOLETE	NYLON 6/6	BLACK	160 +/-50 GF	.624 (15.85)	.522 (13.25)	FSMRA5BH	2482927-3
OBSOLETE	NYLON 6/6	BROWN	100 +/-30 GF	.624 (15.85)	.522 (13.25)	FSMRA5HL	2482927-2
OBSOLETE	NYLON 6/6	RED	260 +/-50 GF	.467 (11.85)	.364 (9.24)	FSMRA5HA	2482927-4
	NYLON 6/6	BLACK	160 +/-50 GF	.467 (11.85)	.364 (9.24)	FSMRA5HB	2482927-5
OBSOLETE	NYLON 6/6	BROWN	100 +/-30 GF	.467 (11.85)	.364 (9.24)	FSMRA5HL	1482927-6
OBSOLETE	NYLON 6/6	RED	260 +/-50 GF	.270 (6.85)	.167 (4.24)	FSMRA5HA	1482927-4
	NYLON 6/6	WHITE	160 +/-50 GF	.270 (6.85)	.167 (4.24)	FSMRA5HB	1482927-7
OBSOLETE	NYLON 6/6	BROWN	100 +/-30 GF	.270 (6.85)	.167 (4.24)	FSMRA5HL	1482927-6
OBSOLETE	NYLON 6/6	RED	260 +/-50 GF	.242 (6.15)	.140 (3.55)	FSMRA5HA	1482927-5
	NYLON 6/6	IVORY	160 +/-50 GF	.242 (6.15)	.140 (3.55)	FSMRA5HB	1482927-4
OBSOLETE	NYLON 6/6	BROWN	100 +/-30 GF	.242 (6.15)	.140 (3.55)	FSMRA5HL	1482927-3
	PBT	RED	260 +/-50 GF	.329 (8.35)	.226 (5.74)	FSMRA5HA	1482927-2
	PBT	BLACK	160 +/-50 GF	.329 (8.35)	.226 (5.74)	FSMRA5HB	1482927-1
OBSOLETE	PBT	BROWN	100 +/-30 GF	.329 (8.35)	.226 (5.74)	FSMRA5HL	1482927-0
OBSOLETE	NYLON 6/6	RED	260 +/-50 GF	.230 (5.85)	.128 (3.25)	FSMRA5HA	1825027-9
	NYLON 6/6	BLUE	160 +/-50 GF	.230 (5.85)	.128 (3.25)	FSMRA5HB	1825027-8
OBSOLETE	NYLON 6/6	BROWN	100 +/-30 GF	.230 (5.85)	.128 (3.25)	FSMRA5HL	1825027-7
	PBT	RED	260 +/-50 GF	.152 (3.86)	.049 (1.24)	FSMRA5HA	1825027-6
	PBT	BLACK	160 +/-50 GF	.152 (3.86)	.049 (1.24)	FSMRA5HB	1825027-5
	PBT	BROWN	100 +/-30 GF	.152 (3.86)	.049 (1.24)	FSMRA5HL	1825027-4
	PBT	RED	260 +/-50 GF	.124 (3.15)	.022 (0.56)	FSMRA5HA	1825027-3
	PBT	BLACK	160 +/-50 GF	.124 (3.15)	.022 (0.56)	FSMRA5HB	1825027-2
	PBT	BROWN	100 +/-30 GF	.124 (3.15)	.022 (0.56)	FSMRA5HL	1825027-1

THIS DRAWING IS A CONTROLLED DOCUMENT. **TE Connectivity**

INCHES (mm) **TE Connectivity**

PROPERTY LEVEL: **SECRET**

DATE: 00779G-1825027

CUSTOMER DRAWING