EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

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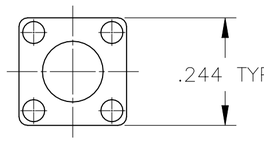
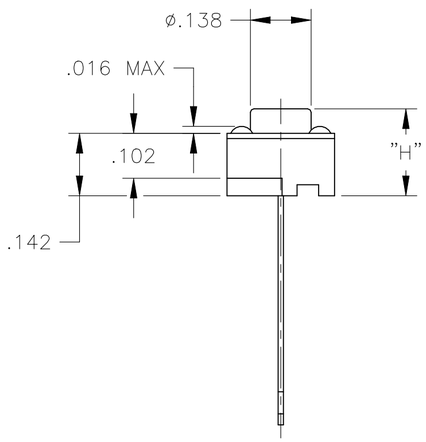
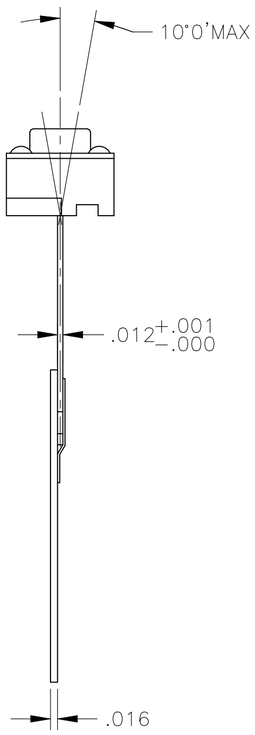
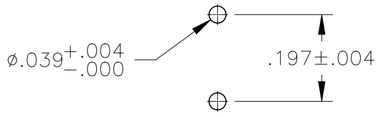
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	R1	REVISED ECN-24-278943	09AUG2024	GSK	MD

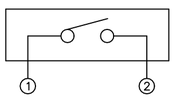




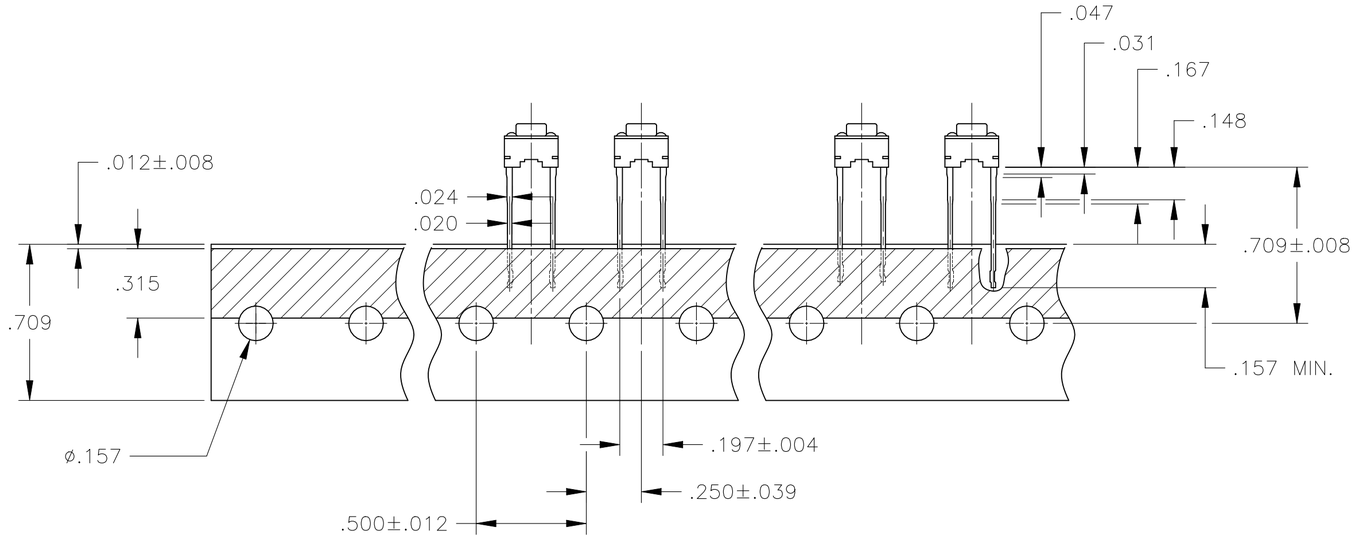




RECOMMENDED HOLE LAYOUT



CIRCUIT DIAGRAM



SPECIFICATIONS:

MATERIALS:
CASE: PBT UL94HB, BLACK.
COVER: STEEL ,TIN PLATE.
ACTUATOR BUTTON: SEE P/N TABLE.
MOVING CONTACT: PHOS BRONZE, SILVER.
FIXED CONTACT/TERMINAL: BRASS, SILVER OVER NICKEL.

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

MECHANICAL:
ACTUATION FORCE: SEE P/N TABLE.
ACTUATION TRAVEL: .010 IN, (0.25 mm) APPROX.

ENVIRONMENTAL:
OPERATING TEMPERATURE: –35°C TO +105°C
STORAGE TEMPERATURE: –35°C TO +85°C

SOLDERABILITY:
SOLDERABILITY EIA-364-52,CLASS 1,CATEGORY 2
SOLDER HEAT RESISTANCE PER 109-202 CONDITION B

1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

2 RADIAL TAPE PACKAGING PER AUGAT SPEC.#295.

3 SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTIFICATION.

	ACTUATION FORCE	ACTUATOR MATERIAL	ACTUATOR COLOR	DIM H	T&B P/N	PART NUMBER
OBSOLETE	100 +/–50 grams	Nylon 66	BROWN	.197 (5.0)	FSM4JBRT	1571010-2
	160 +/–50 grams	Nylon 66	BLACK	.512 (13.0)	FSM14JRT	1571010-1
	260 +/–50 grams	PBT	RED	.374 (9.5)	FSM8JART	147871-1
	160 +/–50 grams	PBT	BLACK	.374 (9.5)	FSM8JRT	147694-1
OBSOLETE	~~260 +/–50 grams~~	~~Nylon 66~~	~~RED~~	~~.276 (7.0)~~	~~FSM6JART~~	~~1571402-1~~
	160 +/–50 grams	Nylon 66	BLUE	.276 (7.0)	FSM6JRT	4-1437565-8
	260 +/–50 grams	PBT	RED	.197 (5.0)	FSM4JART	147997-1
	160 +/–50 grams	Nylon 66	BLACK	.197 (5.0)	FSM4JRT	4-1437565-0
	160 +/–50 grams	PBT	NATURAL	0.169 (4.3)	FSM2JRT	2-1437565-6
	260 +/–50 grams	PBT	RED	0.169 (4.3)	FSM2JART	2-1437565-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN M.BINNER 29SEP05
CHK M.SARVER 29SEP05
APVD M.SARVER 29SEP05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT

TE Connectivity

NAME SWITCH, PUSHBUTTON

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .012
4 PLC ± –
ANGLES ± 1°

MATERIAL SEE SPECIFICATIONS
FINISH SEE SPECIFICATIONS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2-1437565-2	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV R1

2-1437565-2