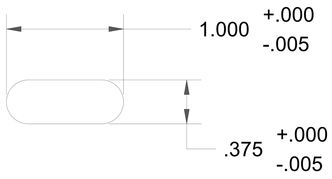
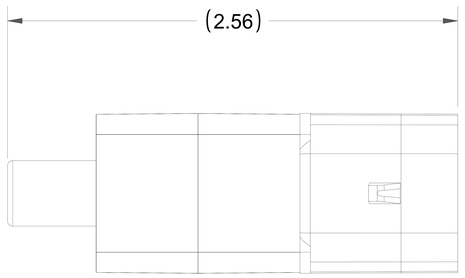
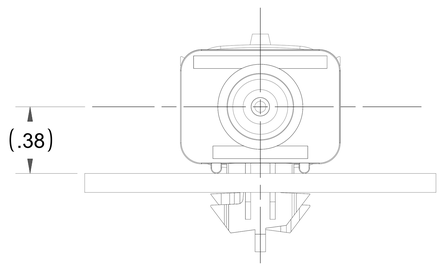
REVISIONS			
REV.	DESCRIPTION	DATE	INIT
0	INITIAL RELEASE	11/05/24	PJC

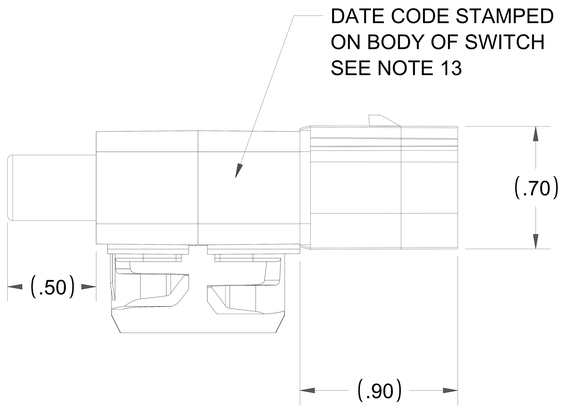


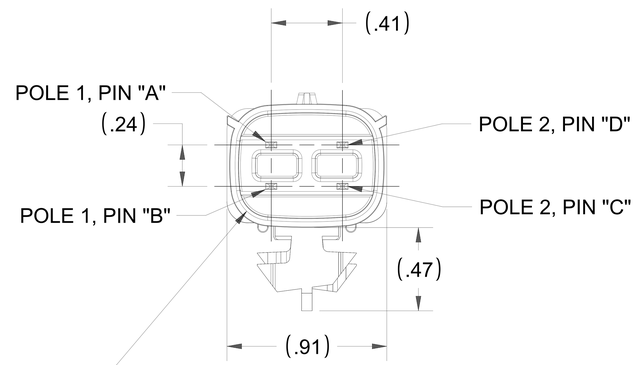
RECOMMENDED MOUNTING SLOT. SWITCH WILL ACCEPT .108 AND .170 PANEL THICKNESSES INCLUDING PAINT, DECALS, ETC.

*SQUARE EDGE REQUIRED ON WING RETENTION SIDE OF SLOT

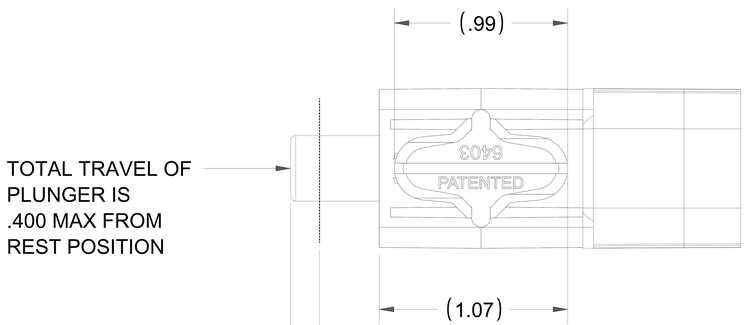








HARNESS INFORMATION:
SWITCH MATES WITH MOLEX MX150 SERIES
ASSEMBLY #33472-4801
POLE 1 (NO):
PIN A - MOLEX TERMINAL 1
PIN B - MOLEX TERMINAL 5
POLE 2 (NC):
PIN C - MOLEX TERMINAL 8
PIN D - MOLEX TERMINAL 4



TOTAL TRAVEL OF PLUNGER IS .400 MAX FROM REST POSITION

0.040" - 0.150" TO MAKE OR BREAK CONTACTS

NOTES:

1) INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5-2009.
2) IN COMPLIANCE WITH DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND THE COUNCIL OF 8 JUNE 2011 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (ROHS DIRECTIVE).
3) LIFE EXPECTANCY AND SWITCH PERFORMANCE ARE LARGELY DEPENDENT ON APPLICATION. IT IS THE USER'S RESPONSIBILITY TO DETERMINE SUITABILITY OF THIS PRODUCT FOR THE APPLICATION. THIS INFORMATION IS INTENDED AS A GUIDE FOR PROPER APPLICATION.
4) USE CAVITY PLUG NUMBER 34345-0001 TO SEAL OFF UNUSED CONNECTOR CAVITIES
5) ELECTRICAL RATING: 3A @ 12-14 VDC
6) ELECTRICAL LIFE AT RATED LOAD: 10K CYCLES INDUCTIVE, 75K CYCLES RESISTIVE
7) MECHANICAL LIFE: 100K CYCLES
8) OPERATING TEMPERATURE: -30°C TO 70°C
9) IP67 RATED WITH SEALED CONNECTOR INSTALLED
10) OPERATING FORCE: 7.5 +/-1.2 LBS AT .400 TRAVEL WITH SEALED CONNECTOR INSTALLED.
11) HOUSING PARTS ARE POLYPROPYLENE. PLUNGER IS ACETAL. HOUSING SEAL IS TPE.
12) TERMINALS ARE NICKEL PLATED
13) DATE CODE PER MANUFACTURING SPEC 1640 WILL BE MARKED ON HOUSING.

PROPRIETARY & CONFIDENTIAL
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DELTA SYSTEMS INC. DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE MISAPPLICATION OF ANY PRODUCT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
.X ± .1
.XX ± .02
.XXX ± .005
X° ± 1

COMPUTER GENERATED DRAWING - NO MANUAL CHANGES ALLOWED

DRAWN	pcolonna	DATE	05-Nov-2024
CHECKED	rkawolics	DATE	06-Nov-2024
APPROVED	ikirbawy	DATE	26-Nov-2024
MATERIAL	SEE NOTES	PROJECTED VIEWS ARE 3RD ANGLE	
FINISH	SEE NOTES		
DO NOT SCALE DRAWING		STATUS	DS4_Design

DELTA SYSTEMS
1734 FROST ROAD
STREETSBORO, OHIO 44241
330-626-2811
WWW.DELTASYSTEMSINC.COM

TITLE: NO-NC RAIL MOUNT PLUNGER SWITCH APP DRAWING

SIZE	DWG. NO.		
C	6403-86_APP		
SCALE	SHEET	PROJECT NO.	REVISION
NTS	1 OF 1	408	0