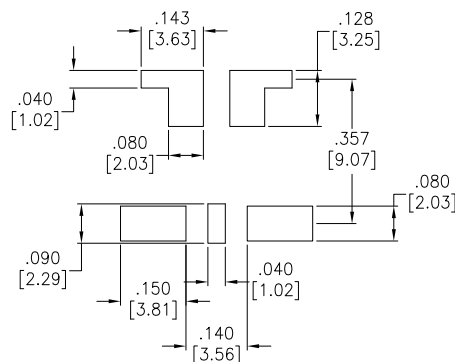
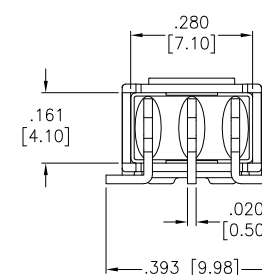
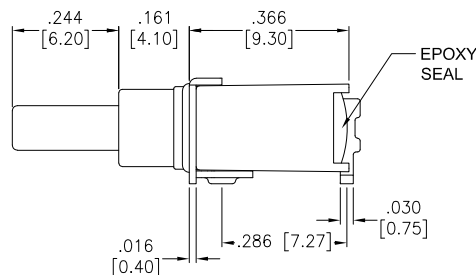
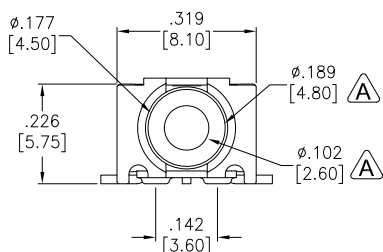
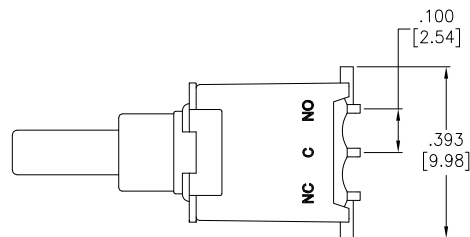
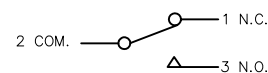


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/22/21	



RECOMMENDED PCB LAYOUT



CIRCUIT DIAGRAM
(SPDT)

BUTTON POSITION		
FUNCTION	ON	MOM
TERMINALS	2-1	2-3

SPECIFICATIONS:

Material:
 Case: PA9T, Rated UL94V-0
 Plunger: FR52, Rated UL94V-0
 Bushing: PA9T, Rated UL94V-0
 Movable Contact: Copper Alloy, Gold over Nickel under plate.
 Terminal: Copper Alloy, Gold over Nickel under plate.

Electrical:

Rating: 0.4A max @ 20V AC or DC
 Contact resistance: 20 mΩ max
 Insulation resistance: 1,000 Mohms min
 Dielectric withstanding voltage: 1,500V RMS @Sea level
 Life: 30,000 cycles at full load
 Temperature Rating:
 Operating temperature: -30°C to +85°C
 Environmental:

Sealed IP67 Rated
 Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010

DRAWN	WX	9/22/21
CHECKED	RC	9/22/21
APPROVED		

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 Union, NJ 07083
 Phone: 908-687-5000
 Fax: 908-687-5710

TITLE
**SEALED SUB-MINIATURE PUSH BUTTON SWITCH,
 SPDT, ON-MOM, GOLD PLATED, R/A, SMT**

SIZE	PART NO.	REV.
X	SW-PB9-ABA1RE-7	-

REF: SCALE: NTS SHEET 1 OF 1