

CHARACTERISTICS PER MIL-PRF-8805/3

ELECTRICAL:

RATINGS:		SEA LEVEL	50,000 FT.
LOAD	28 VDC	115 VAC	28 VDC
RESISTIVE	10 AMPS	10 AMPS	-----
INDUCTIVE	5 AMPS	5 AMPS	5 AMPS
LAMP	3 AMPS	3 AMPS	-----
DWV	1050 VRMS		400 VRMS

ELECTRICAL LIFE: 25,000 CYCLES

MECHANICAL:

TOTAL TRAVEL: .085±.015
OVER TRAVEL: .012 MIN. ■
RESET TRAVEL: .012 MIN. ■
MOVEMENT DIFFERENTIAL: .015 MIN.
OPERATING FORCE: 2.5 ±.5 LBS.
RESET FORCE: .75 LB. MIN.
MECHANICAL LIFE: 250,000 CYCLES

PHYSICAL:

TEMPERATURE RANGE: -55°C TO +85°C
ENCLOSURE DESIGN: WATERTIGHT PER
MIL-PRF-8805 DESIGN 3
BUTTON: GRAY THERMOPLASTIC
CASE: BLACK ANODIZED ALUMINUM ALLOY

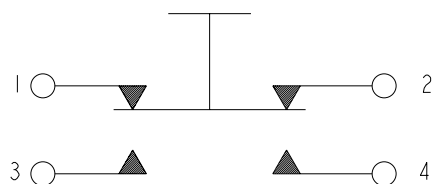
MARKING:

PI-10053
DATE CODE (YYWW)
& TERM IDENT.



HARDWARE:

NONE



SPDT-DB
SCHEMATIC



MANUFACTURING



SPC

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE AS LISTED.
MUST BE FREE FROM BURRS
AND SHARP EDGES.

TOLERANCES
.XX ±.03
.XXX ±.010
ANGLES ±2°
DO NOT SCALE DRAWING.

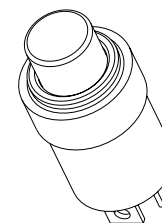
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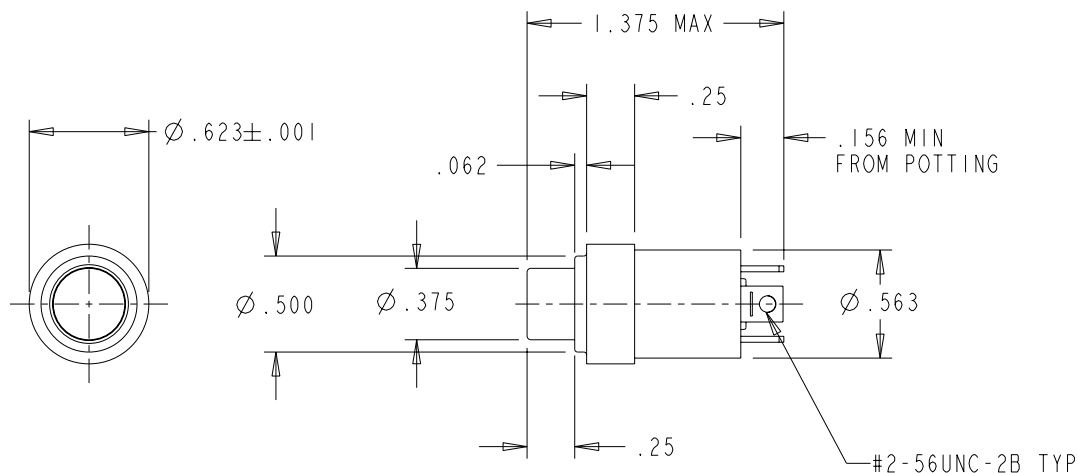
DESCRIPTION

PI, PUSHBUTTON SWITCH
"A" CASE

DRWN. KS	SIZE	FSCM NO	DRAWING NO.	REV.
CHKD. KS	A	21649	PI-10053	F
APPD. RTK				
WT.	THIRD ANGLE PROJECTION	Scale 1:1	Sheet 1 OF 1	



SCALE 1:1



PI-10053

REV	OCN #	DATE	APR
C	953309	23 AUG 95	RE
D	984432	10 DEC 98	RE
E	017214	11 APR 03	REO
F	025373	16 DEC 04	REO