



SPECIFICATIONS

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| 1. PRODUCT TYPE | BI-STABLE SOLENOID, LOW OUTGAS |
| 2. TEMPERATURE | -40°C TO +65°C OPERATING RANGE |
| 3. TRAVEL | 80 ± 2° CW FROM POSITION SHOWN IN FIGURE 1 |
| 4. ROTATION | CW / RED (+) BLACK (-), CCW / RED (-) BLACK (+) |
| 5. VOLTAGE | 5 VDC (PULSE FOR 50 MS) |
| 6. COIL | 20 Ohm @25°C |
| 7. LEADS | RED AND BLACK, 26 GA ETFE 19 STRAND PER MIL-W-22759/33 |
| 8. LEAD LENGTH | 6.3" ± 1/4" TO CONNECTOR HOUSING, 16 TO 19 TWISTS |
| 9. CRIMP CONN. | P/N MOLEX 0561618081 |
| 10. CONN. HOUSING | MOLEX P/N 5023510201 |
| 11. LEAD EXIT | LEAD EXIT TO BE FILLED WITH 3M 2216 B/A GRAY EPOXY ADHESIVE OR EQUIVALENT |
| 12. HOUSING MARKING | BRANDSTROM, P/N DATE CODE |
| 13. HOUSING FINISH | BLACK ANODIZE PER MIL-A-8625F, TYPE II, CLASS II |

PROPRIETARY DOCUMENT

DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED			
ANGLES	± 1°	2 PLACES	± .010
FRACTIONS	± 1/32	3 PLACES	± .005
	± .015	4 PLACES	± .0005
MATERIAL:	SEE SPECS	DRAWN:	P.T.
FINISH:	SEE SPECS	CHECKED:	P.T.
DATE: 02/15/21	SCALE: NONE	APPROVED:	T.G.A.
TITLE: BI-STABLE SOLENOID	DWG NO: A1443	SHEET: 1 of 1	REV: