



SPECIFICATIONS

1. PRODUCT TYPE	BI-STABLE SHUTTER
2. TEMPERATURE	-40°C TO +65°C OPERATING RANGE
3. TRAVEL	35 ± 4° CCW FROM POSITION SHOWN IN FIGURE 1
4. ROTATION	CCW / RED (-) BLACK (+), CW / RED (+) BLACK (-)
5. VOLTAGE	3.3 VDC, PULSE FOR 60-100 MS
6. COIL	7.3Ω ± 4% @ 25°C
7. LEADS	RED AND BLACK 30 ET TEFLON INSULATED WIRE PER M16878/6
8. LEAD LENGTH	6" ± 1/8", STRIPPED 1/4" ± 1/8"
9. HOUSING MARKING	LASER ENGRAVE A1296, BRANDSTROM, DATE CODE
10. HOUSING FINISH	BLACK ANODIZE PER MIL-A-8625F, TYPE II, CLASS II
11. SHUTTER FINISH	BLACK ANODIZE PER MIL-A-8625F, TYPE II, CLASS II
12. STOPS	LAMINATED POLYMER DESIGN

PROPRIETARY DOCUMENT

DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED ANGLES ± 1° 2 PLACES ± .010 FRACTIONS ± 1/32 3 PLACES ± .005 1 PLACE ± .015 4 PLACES ± .0005					
MATERIAL: SEE SPECS		DRAWN: P.T.			
FINISH: SEE SPECS		CHECKED: P.T.			
DATE: 10/14/16	SCALE: NONE	APPROVED: T.G.A.			
TITLE: BI-STABLE SHUTTER SOLENOID		DWG NO: A1296	SHEET: 1 of 1	REV:	