



NOTES:

1. MATERIAL: PBT  
OTHER MATERIALS AVAILABLE
2. SIGNAL CONTACT PLATING: SOFT NICKEL, THEN SOFT GOLD
3. NOT DIN 42-802 TYPE BU COMPLIANT NOR 60601 TOUCHPROOF. THE 36856 JACK MUST BE LOCATED BEHIND A FACEPLATE OR PANEL .060" (1.5mm) MINIMUM THICKNESS TO COMPLY WITH DIN 42-802
4. GENERAL PERFORMANCE (CONTACT POI FOR TEST CONDITIONS)  
EXTRACTION FORCE: 1.5 LBS MINIMUM (6.7 N)  
LIFE CYCLE: 1000+ INSERTION CYCLES  
MAX. CURRENT: 8 AMPS
5. OPERATING TEMPERATURE: +5° C to + 60° C
6. UL94 V-0/5V
7. WAVE SOLDERABLE
8. MATES WITH 441 (881), 503, 455, 592

| REV. | DESCRIPTION                    | DATE      | APPROVED |
|------|--------------------------------|-----------|----------|
| E    | REV PER ECO 31956 XZ 9/4/18    | 9/26/18   | SUA      |
| D    | REV PER ECO 10098 JAP 10/30/06 | 3/26/2008 | JAP      |
| C    | REV PER ECO 2928 SJ 9/18/97    | 9/24/97   | GSOX     |
| B    | REV PER ECO 1268 SJ 7/5/95     | 12/12/95  | WON      |
| A    | REL PER ECO 893 BB 10/25/94    | 10/26/94  | SJ       |

| TOLERANCES   |
|--|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS IN INCHES<br>DIMENSIONS IN [ ] METRIC |
| FRACTIONAL<br>±1/64  |
| DECIMAL<br>.00 ±.01 [.25mm]<br>.000 ±.005 [.127mm]                                 |
| ANGULAR<br>±.5°  |

| APPROVALS                   | DATE    |
|-----------------------------|---------|
| DRAWN<br>SINCLAIR           | 9/15/94 |
| CHECKED<br><i>T. Stamp</i>  | 9/10/18 |
| PROJ ENGR                   |         |
| APPROVED<br><i>L. Spady</i> | 9/18/18 |
| PROJECT                     | FSCM    |

**PlasticsOne**  
 Medical, Research & Audio Components  
 6591 MERRIMAN ROAD, S.W., ROANOKE, VA, 24018  
 PHONE: 540-772-7950 FAX: 540-989-7519

TITLE: JACK, 1.5mm TOUCH PROOF

SCALE 5:1

|      |          |     |        |
|------|----------|-----|--------|
| SIZE | DWG      | REV | SHT    |
| A    | 36856-50 | E   | 1 OF 1 |

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