



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 P1T 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	SLH
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

REVISIONS

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TOLERANCES  
UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS IN INCHES  
DIMENSIONS IN [ ] METRIC

FRACTIONAL  
±1/64

DECIMAL  
.00 ±.01 [.25mm]  
.000 ±.005 [.127mm]

ANGULAR  
±5°

APPROVALS	DATE
DRAWN SINCLAIR	9/15/94
CHECKED WDS	7/14/20
PROJ ENGR	
APPROVED <i>[Signature]</i>	7/16/2020
PROJECT	FSCM

**P Technologies**  
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TITLE JACK, 1.5mm TOUCH PROOF		SCALE 5:1	
SIZE A	DWG 36856-50	REV E	SHT 1 OF 1