



-436P55

SECTION A-A

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TITLE: .300 [7.62] PIN CIRCLE 3 PIN SP03 FP 02T ROUND SENSOR SOCKET

TOLERANCE EXCEPT AS NOTED	DRAWN BY: A. GRIMM	SCALE: 3:1
ANGLE ... ± 2'	CHK'D BY:	DATE: 03-24-11
FRACTION ±.010	APP'D BY:	FILE:
.XX ±.010	UNITS:	
.XXX ±.005	INCHES [MILLIMETERS]	

RoHS COMPLIANT

TECHNICAL INFORMATION

INSULATOR: BLACK FR-4 (EPOXY)

TERMINAL: BRASS, PER ASTM-B16

CONTACT: BeCu, PER ASTM-B194

FORCES: INSERTION: 15.52 oz. - 440 GRAMS MAX. WITH A .055" [1.40] DIA. PIN
WITHDRAWAL: 2.11 oz. - 60 GRAMS MIN. WITH A .055" [1.40] DIA. PIN

PLATING: CONTACT: GOLD 10μ INCHES MIN.
TERMINAL: GOLD 10μ INCHES MIN.

TERMINAL ACCEPTS: 0.048" [1.22mm] - 0.064" [1.63mm] PINS

REV.	DESCRIPTION	DATE	REV. BY	APP. BY	A	DWG. NO. R300-SP03-02T-436P55-R27-L14	REV. 0
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