



**CUSTOMER APPROVAL**  
**BY:** \_\_\_\_\_  
**DATE:** \_\_\_\_\_

**TECHNICAL INFORMATION**

- INSULATOR:** FR-4 LAMINATE, BLACK
- TERMINAL:** BRASS, PER ASTM-B16
- CONTACT:** BeCu, PER ASTM-B194
- FORCES:** INSERTION: 9.0 oz. - 255 GRAMS AVG. WITH A .018"[0.46] DIA. PIN  
 WITHDRAWAL: 2.0 oz. - 56 GRAMS AVG. WITH A .018"[0.46] DIA. PIN
- PLATING:** CONTACT: GOLD 10μ INCHES MIN.  
 TERMINAL: GOLD 10μ INCHES MIN.
- TERMINAL ACCEPTS:**  $\phi$ .016" [.40mm] -  $\phi$ .022" [.56mm] PINS

**RoHS COMPLIANT**

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TITLE: <b>.100 [2.54] PIN CIRCLE 3 PIN FP 05T ROUND SENSOR SOCKET</b>		
TOLERANCE EXCEPT AS NOTED	DRAWN BY: A.D.GRIMM	SCALE: 6:1
ANGLE .... ± 2°	CHK'D BY: FE/ADG	DATE: 7-31-18
FRACTION ±.010	APP'D BY: F. ESTRADA	FILE:
.XX ..... ±.010	UNITS:	
.XXX ..... ±.005	INCHES [MILLIMETERS]	

REV.	DESCRIPTION	DATE	REV. BY	APP. BY	A DWG. NO. <b>R100-0403-05T-75S-R27-L14</b>	REV. <b>0</b>
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