



REV	DESCRIPTION	ECD #	DFT	CHK	ENG	DATE
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PINOUT	
PIN	DESCRIP
1	UL
2	UR
3	SHIELD
4	LR
5	LL

1	6	2500108	CONNECTOR
28.0	5	8200110	KAPTON TAPE, .25 (ISOLATION)
74.5	4	8200100	KAPTON TAPE, .50 (ISOLATION)
1	3	7600102	TAIL STRAIN RELIEF
1	2	7900239	TAIL SUBASSY
1	1	4000227	BOTTOM SUBASSY .125 THK

QTY	ITEM NO	PART NUMBER	DESCRIPTION
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FINISHED PART #	NEXT ASSY #
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DO NOT SCALE DRAWING !
 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
 REMOVE ALL BURRS AND BREAK SHARP EDGES.
 DEC. TOLERANCE:
 .XX = ±.060 UNO FRAC. TOL. x/x = ±1/16
 .XXX = ±.050 UNO
 .XXXX = ±.030 UNO ANGULAR TOL. = ±1°
 .XXXXX = ±.008 UNO



TOUCH INTERNATIONAL
 2222 West Rundberg Ln #100
 Austin, Texas 78758
 512-832-8292

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DRAWN DATE
 R. Johnson 3/06

TITLE:
SENSOR CAP 5W 17.0 DIAG
 1/2 WAVE BK COAT

SCALE:	SIZE	DWG. NO.	REV.
NTS	A	59-170FA-002	2.0

- NOTES:
- TOTAL THICKNESS: .131 [3.33] ±10% (.141 [3.58] @ TAIL INTERCONNECT AREA)
 - FLEXTAIL: DO NOT BEND TO LESS THAN 1/8" RADIUS
 - LABEL: SERIAL NUMBER & PART NUMBER / REV. (FAR SIDE OF TAIL)
 - CONNECTOR: 5 POS, .10 PITCH, LATCH, AMP 487526-4
 - VLT @83% OR GREATER
 - OPERATING TEMP: -20°C TO +70°C, 5% TO 90% RH
 - STORAGE TEMP: -50°C TO +85°C, <35% RH
 - 1/2 WAVE BACK COATED W/ BACK EMI BUSBAR
 - ETCH FINISH: AGO