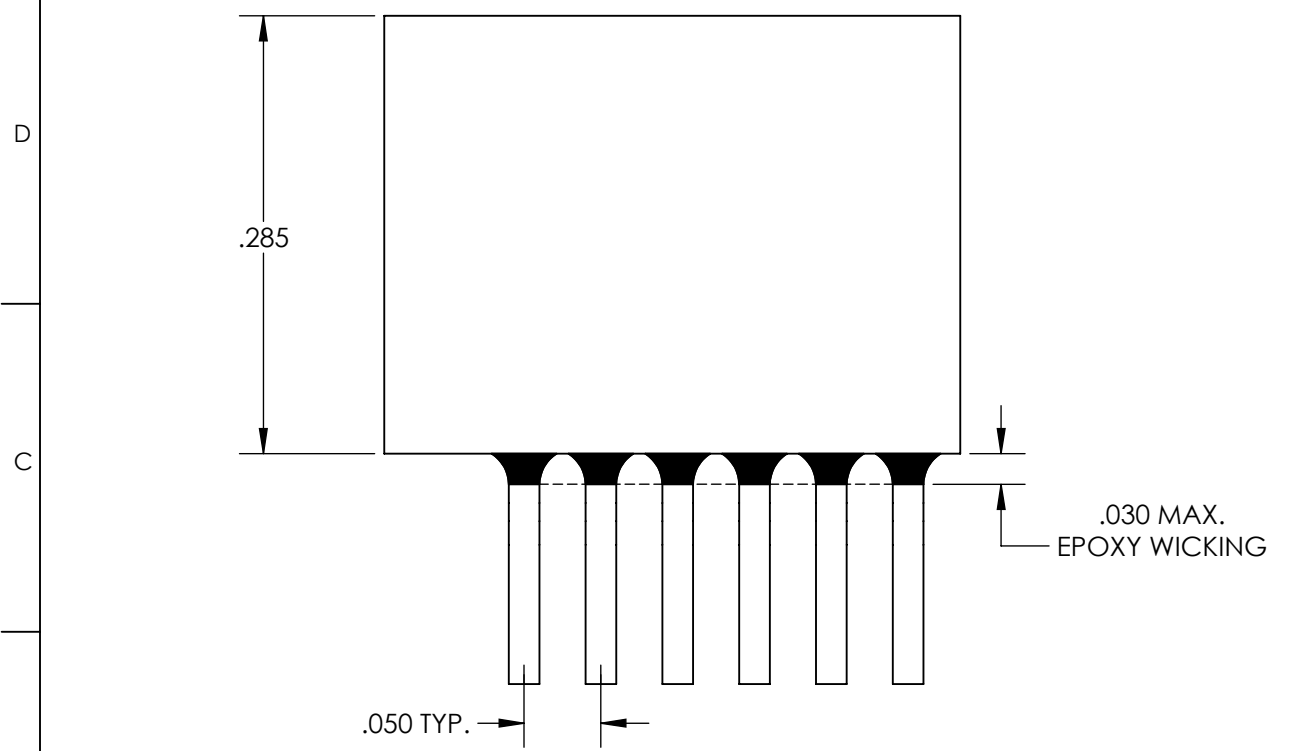
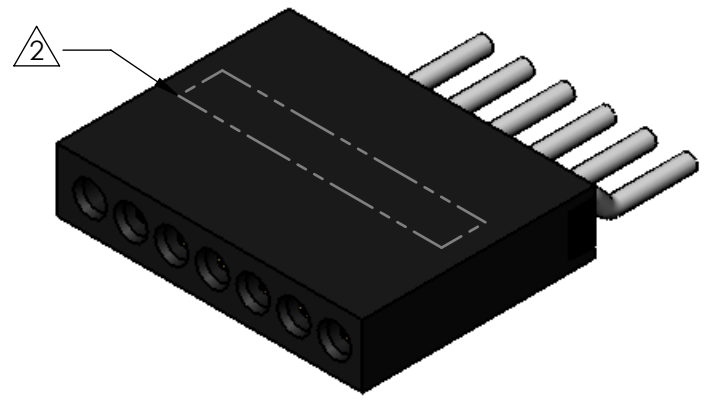
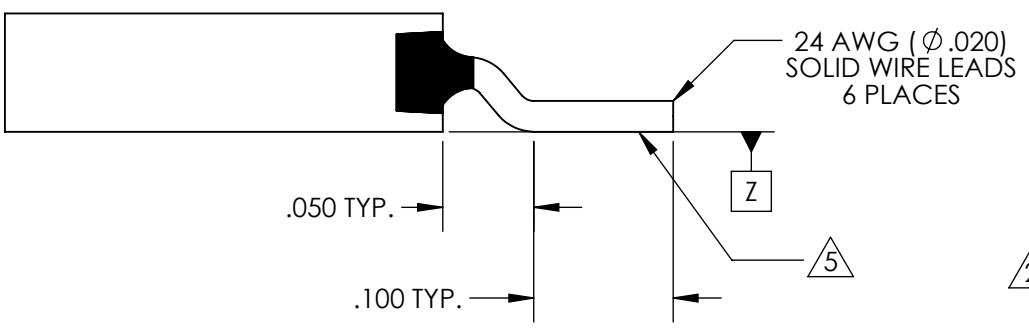
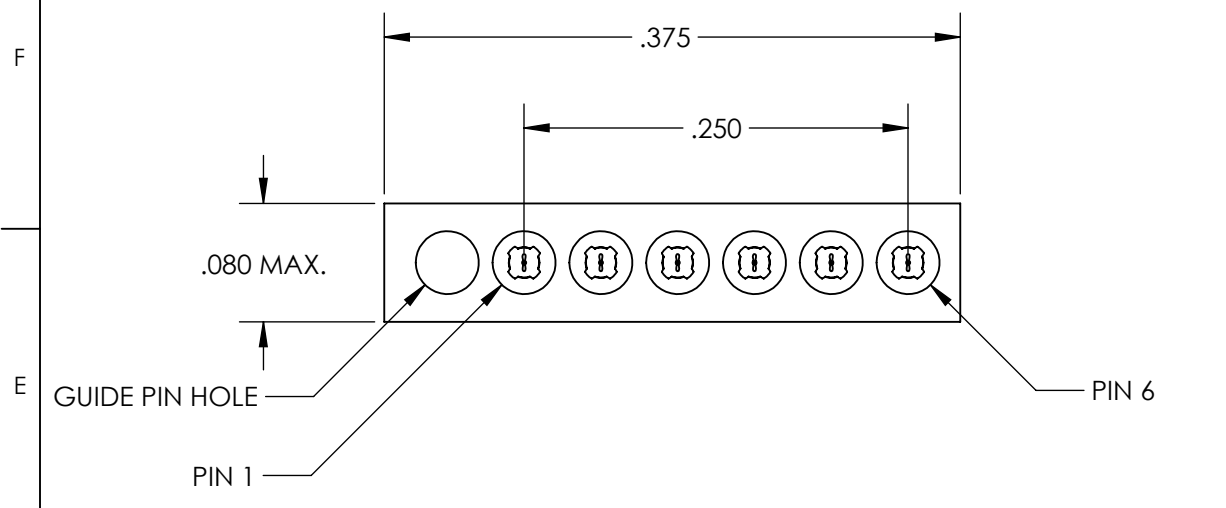
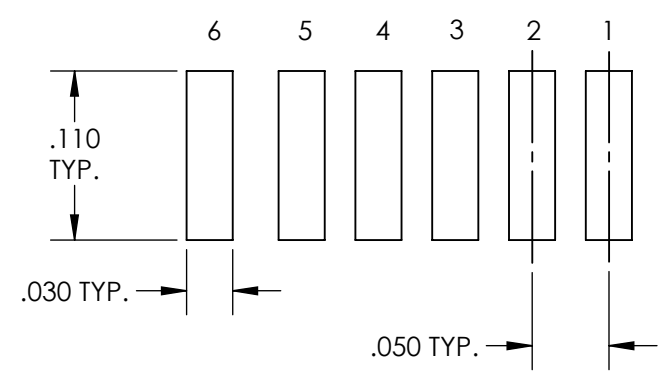


REVISIONS

PART REV.	DWG. ISSUE	DATE	ECN NO.	APPVD. BY	REL. BY
-	-	11/18/2013	UMI5160	DW	DW



RECOMMENDED PCB LAYOUT



5 LOWEST POINT OF PC LEADS TO BE WITHIN ± .005 FROM SURFACE 'Z'.
COPLANARITY OF LEADS TO BE WITHIN .005 MAX. FROM LOWEST POINT

4. PERFORMANCE SPECIFICATIONS:
CURRENT RATING: 3A MAX.
INSULATION RESISTANCE: 5000 MΩ MIN.
DWV: 600 VAC
TEMPERATURE RATING: 200°C

3 MATERIALS:
BODY: PPS PER MIL-M-24519 GST-40F, COLOR: BLK
PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
24 AWG LEADS: TIN PLATED COPPER ALLOY PER A-A-59551 TYPE S

2 MARKINGS: UMI, UMI PART NO., AND DATE CODE, AS SPACE PERMITS
1. CONNECTOR ASSEMBLY IS IAW MIL-DTL-83513 WHERE APPLICABLE

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS CRITICAL MAJOR NO SYMBOL = MINOR DIMENSION	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2° ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE THE LATEST REVISION IN EFFECT UMI-Mate CAGE CODE 58967	SCALE 8:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	DRAWN BY & DATE JB 10/30/2013	TITLE MICRO-D STRIP CONNECTOR, SIZE 6, WITH GUIDE PIN HOLE, HI-TEMP SR06P1-L05-HT			MATERIAL 3	
	CHECKED BY & DATE DW 11-5-13	APPROVED BY & DATE DW 11-5-13			ENG PROJECT # E134	
	CAD FILENAME SD-437061900.slddrw	PART NO. 437061900	DRAWING NO. SD-437061900	SHEET NO. 1 OF 1		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					PART REV. -	