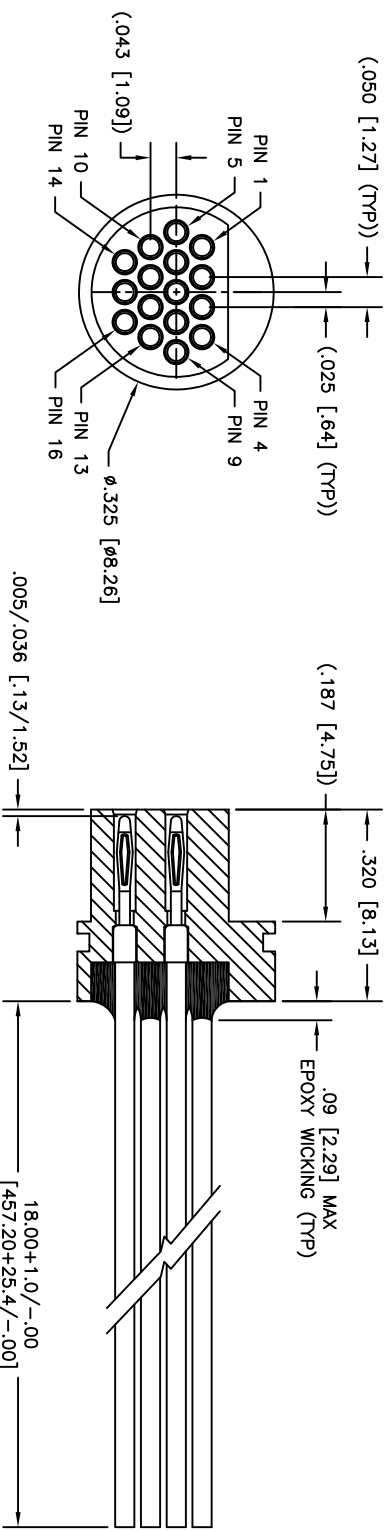


PART DWG REV ISSUE	DATE	ECN NO.	APPD BY	REL BY
-	10/19/18	UM16919	T.POMBAERT	PER

WIRING COLOR CODE

1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE
11	WHT/BLK
12	WHT/BRN
13	WHT/RED
14	WHT/ORG
15	WHT/YELL
16	WHT/GRN



3. PERFORMANCE: MEETS OR EXCEEDS M83513 PERFORMANCE SPECIFICATIONS
 CONTACT RATING: 3 AMPERE MAXIMUM
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 500 VDC
 CONTACT RESISTANCE: 8 MILLIOHMS MAX @ 2.5 AMPS
2. MATERIALS: INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F, BLACK
 CONTACTS: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
 LEADS: 26 AWG, MIL-W-16878/4, COLOR CODED
1. MARKINGS: UMI, UMI P/N, DATE CODE & W/O NO. ON BAG OR TAG
- NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE	DWG SIZE	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
MAJOR =	GENERAL TOLERANCES:	5:1	B	☉	
CRITICAL =	3 PLACE $\pm .005$		DRAWN BY & DATE		
SPC =	2 PLACE $\pm .010$		PER 10-19-18		
S =	ANGULAR $\pm 2^\circ$		CHECKED BY & DATE		
			SEE ECN		
			APPROVED BY & DATE		
			SEE ECN		
			CAD FILENAME		
			SD-811081120.DWG		
			PART NO.		
			811081120		
			DRAWING NO.		
			SD-811081120		
			SHEET NO.		
			1 OF 1		
			PART REV		
			-		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION