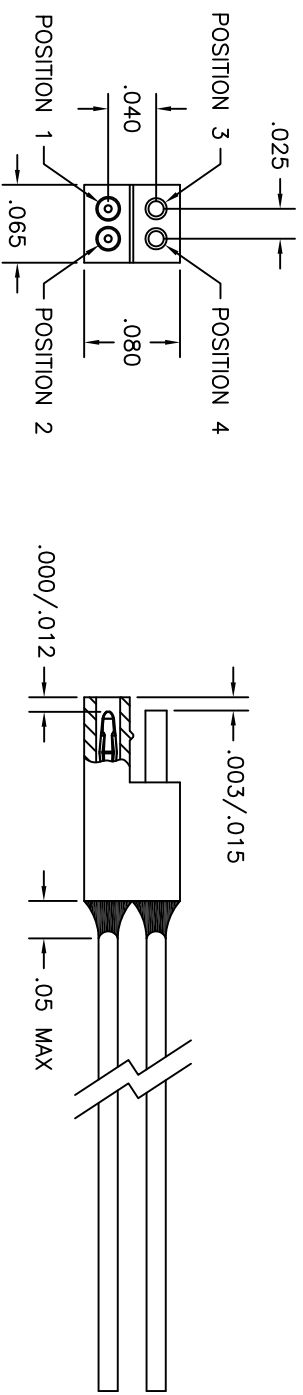
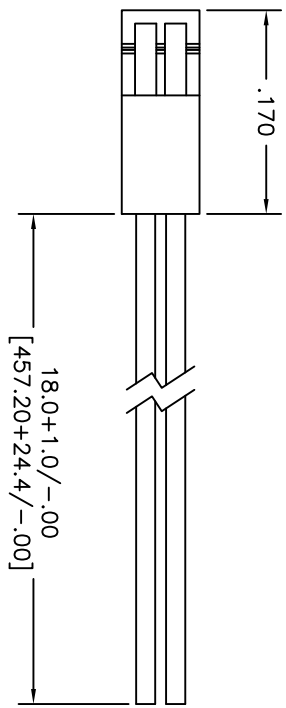


PART DWG REV ISSUE	DATE	ECN NO.	APP'D BY	REL BY
-	07/10/18	UM16821	T-POWBART	PER



3. PERFORMANCE: MANUFACTURED TO MEET THE FOLLOWING M32139 PERFORMANCE SPECIFICATIONS

- CONTACT RATING: 1 AMPERE MAXIMUM
- DMV: 250 VAC
- INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC
- CONTACT RESISTANCE: 0.071 VOLT MAXIMUM DROP @ 1.0 AMPS (.071 OHMS)
- W/6.00° OF WIRE LISTED BELOW, PER MIL-DTL-32139

△ MATERIALS: INSULATOR: PPS (POLYPHENYLENE SULFIDE) GST-40F  
 PIN CONTACTS: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488  
 SOCKET CONTACTS: BRASS ALLOY 210, GOLD PLATED PER ASTM B488  
 LEADS: 32 AWG, NEMA HP3, TYPE ET, WHITE

1. MARKINGS: UMI, DATE CODE, UMI P/N ON BAG ON TAG, AS SPACE PERMITS  
 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:	10:1	B		
CRITICAL =	3 PLACE ±.005	DRAWN BY & DATE	PER	TITLE:	
C =	2 PLACE ±.010	07-02-18	CHECKED BY & DATE	NANO DUAL ROW CONNECTOR, MALE/FEMALE,	
SPC =	ANGULAR ±2°	SEE ECN	APPROVED BY & DATE	SIZE 4, NHR-04H0-32FT-18.0	
Uti-Mate		CAD FILENAME	SEE ECN	MATERIAL:	
58967		SD-437047903.DWG			
		PART NO.			
		837047901			
		DRAWING NO.			
		SD-837047901			
		SHEET NO.			
		1 OF 1			
		PART REV			