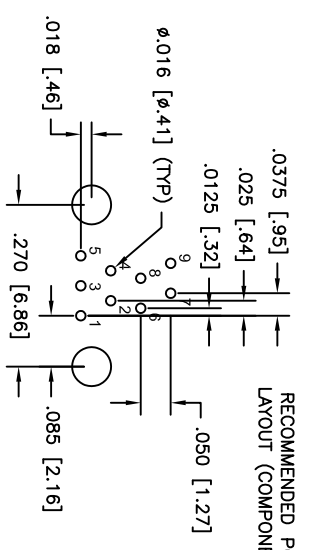
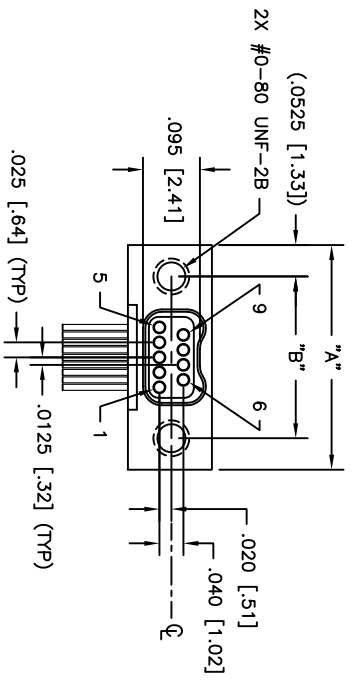
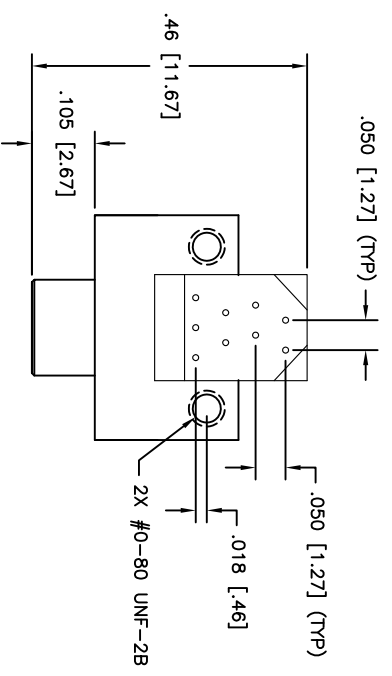
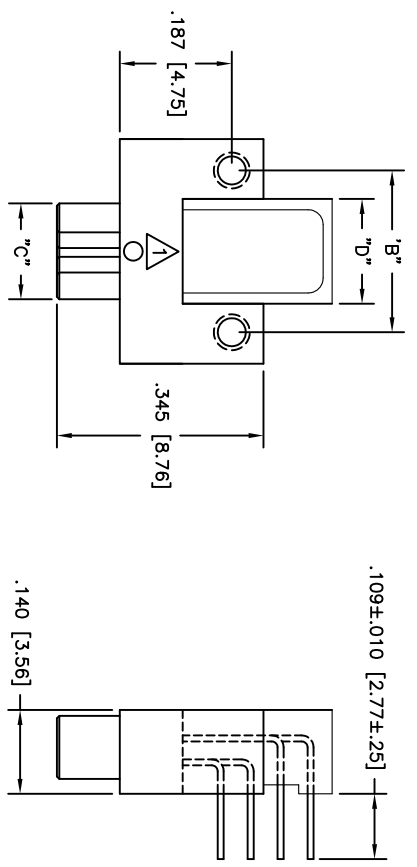


PART DWG	DATE	ECN NO.	APP'D BY	REL BY
REV	ISSUE	UMI4306	T.POMBART	PER
A	07/08/19	UMI7201	T.POMBART	PER



PART NO.	SIZE	"A"	"B"	"C"	"D"
83231817	9	.375 [9.52]	.270 [6.86]	.160 [4.06]	.175 [4.44]

PERFORMANCE: MANUFACTURED TO THE FOLLOWING M32139 PERFORMANCE SPECIFICATIONS
CONTACT RATING: 1 AMPERE MAXIMUM AT AMBIENT TEMPERATURE
DWV: 250 VAC
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC
CONTACT RESISTANCE: 0.021 VOLT MAXIMUM DROP @ 1.0 AMPS (.021 OHMS)

INTERMATEABILITY: INTERFACE DIMENSIONS PER MIL-DTL-32139

MATERIALS: SHELL: ALUMINUM 6061-T6, ELECTROLESS NICKEL PLATED PER AMS2404
 INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F
 CONTACT: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
 BACKSHELL: PPS PER MIL-M-24519 GST-40F
 LEADS: 30 AWG (Ø .010) SN/PB PLATED

MARKINGS: UMI, UMI P/N, DATE CODE & W/O NO. AS SPACE PERMITS OTHERWISE ON BAG OR TAG
NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS	UNLESS SPECIFIED, ALL DIMENSIONS IN INCHES	SCALE	DWG SIZE	TITLE	CAD FILENAME	PART NO.	DRAWING NO.	SHEET NO.
MAJOR =	GENERAL TOLERANCES:	5:1	B	NANO-D DUAL ROW CONNECTOR	SD-83231817.DWG	83231817	SD-83231817	1 OF 1
CRITICAL =	3 PLACE ±.005	DRAWN BY & DATE		MALE, SIZE 09, CNMBL09-2P071-S01				
C =	2 PLACE ±.010	CHECKED BY & DATE						
S =	ANGULAR ±2°	SEE ECN						
SPC		APPROVED BY & DATE						
Uti-Mate		SEE ECN						
58967								

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