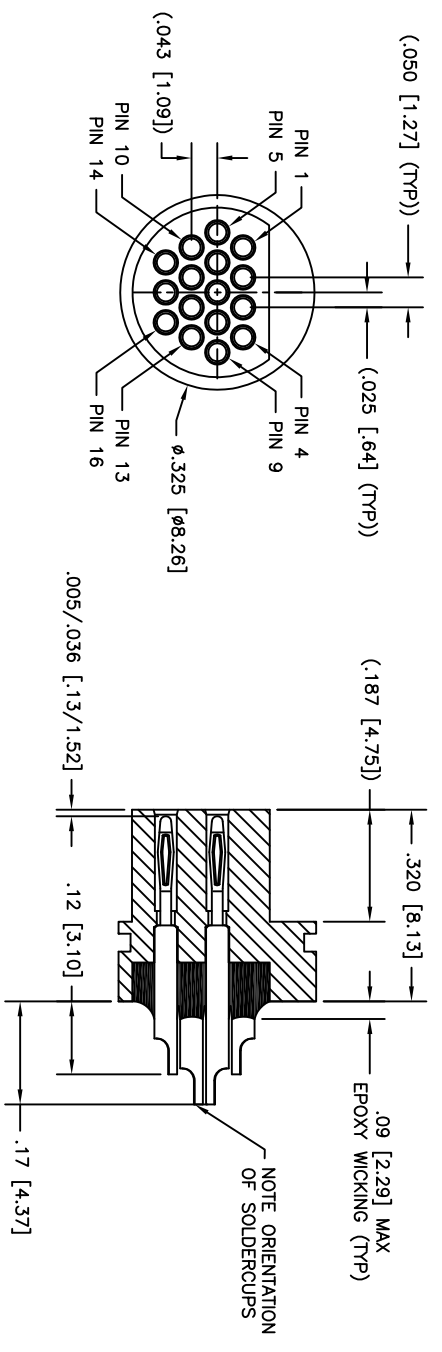


10 9 8 7 6 5 4 3 2 1

PART DWG REV	DWG ISSUE	DATE	ECN NO.	APPD BY	REL BY
-	-	05/13/19	UMI7146	T.POMBERT	PER



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

MATERIALS: INSULATOR: PPS PER MIL-M-24519 GST-40F, OR LCP (LIQUID CRYSTAL POLYMER)
 GLCP-30F COLOR: BLACK
 CONTACTS: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488

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:	DRAWN BY & DATE	B		
CRITICAL =	3 PLACE \pm .005	PER	05-13-19	TITLE	MICRO CIRCULAR CONNECTOR, MALE (PLUG), SIZE 16, RPOP-16N
C/ =	2 PLACE \pm .010	CHECKED BY & DATE		MATERIAL	
SPC =	ANGULAR \pm 2°	SEE ECN			
Uti-Mate Connector Inc.	Uti-Mate CAGE CODE	SEE ECN		PART NO.	811081120
58967	58967	CAD FILENAME	SD-811081120.DWG	DRAWING NO.	SD-811081120
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO UTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SHEET NO.	1 OF 1
				PART REV	-