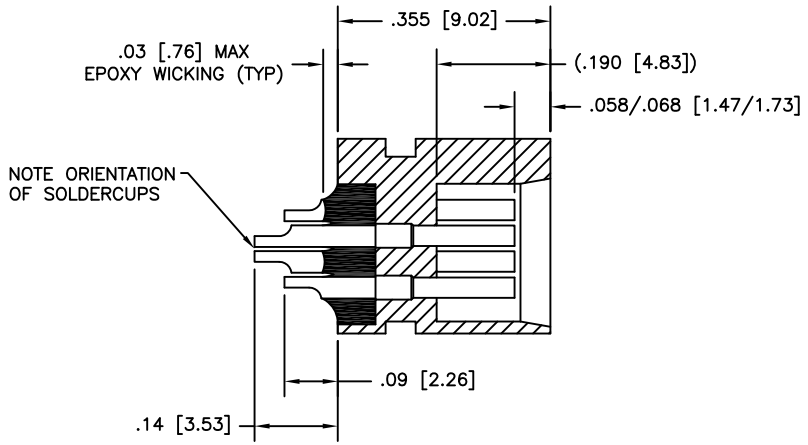
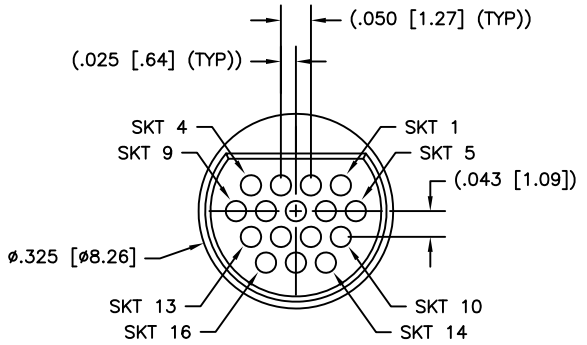
PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
–	–	05-13-19	UMI7146	T.POMBART	PER





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

2. MATERIALS: INSULATOR: PPS PER MIL-M-24519 GST-40F, OR LCP (LIQUID CRYSTAL POLYMER) GLCP-30F COLOR: BLACK
CONTACTS: BRASS ALLOY 314, 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 MAJOR ▼ = CRITICAL (C) = SPC (S) =	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.010 ANGULAR ±2° Ulti-Mate CAGE CODE 58967	SCALE 5:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
		DRAWN BY & DATE PER 05-13-19		TITLE: MICRO CIRCULAR CONNECTOR, FEMALE (RECEPTACLE), SIZE 16, RPOP-16T	
		CHECKED BY & DATE SEE ECN		MATERIAL: 2	Ulti-Mate Connector Inc.
		APPROVED BY & DATE SEE ECN			
		CAD FILENAME E-812081000.DWG	PART NO. 812081000	DRAWING NO. E-812081000	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 –