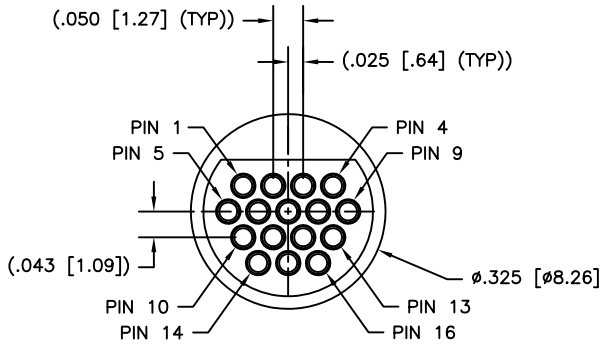
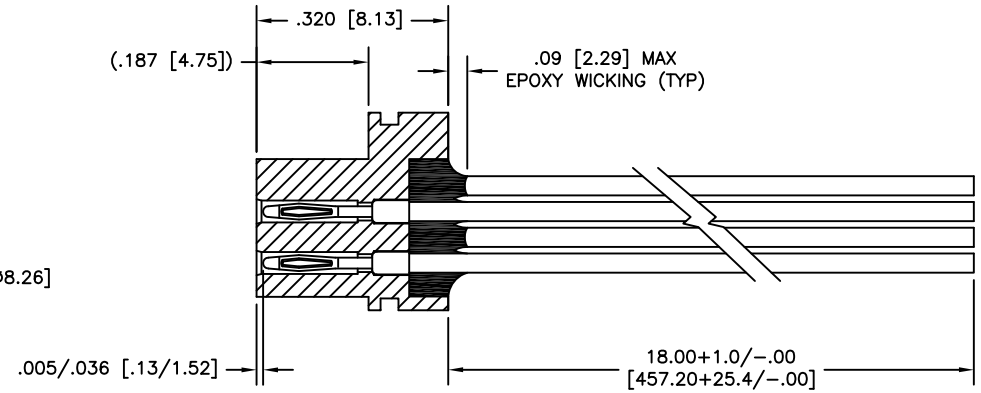
PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
–	–	10/19/18	UMI6919	T.POMBART	PER

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
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 10–19–18
CHECKED BY & DATE	SEE ECN
APPROVED BY & DATE	SEE ECN
CAD FILENAME	SD–811081120.DWG
TITLE:	MICRO CIRCULAR CONNECTOR, MALE (PLUG), SIZE 16, RPOP–16P–26E5–18.0
MATERIAL:	
Ulti-Mate Connector Inc.	
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.