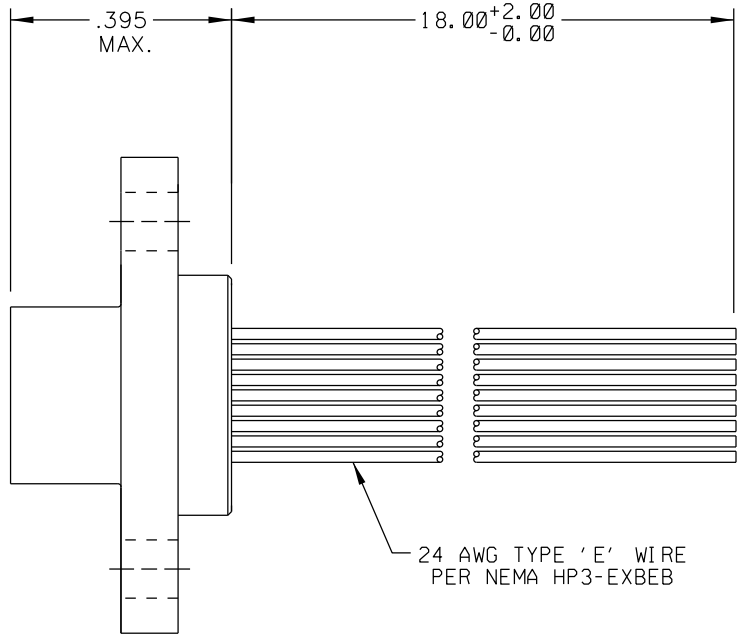
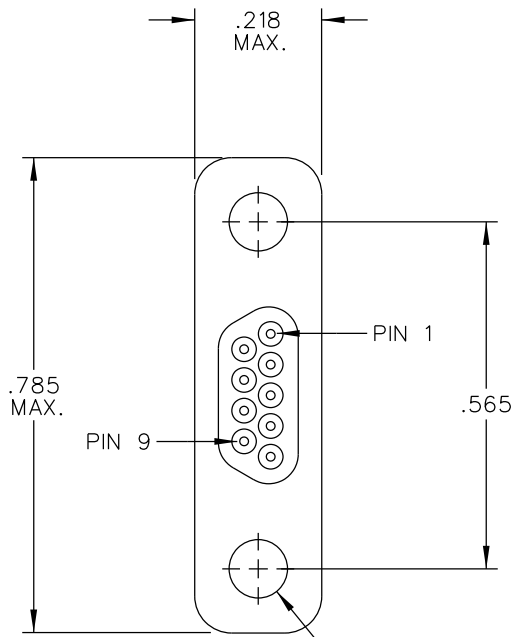


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	A	31AUG99	UM2000-0094		
-	B	5-19-14	UM15319		



1	BLK
2	BRN
3	RED
4	ORG
5	YEL
6	GRN
7	BLU
8	VIO
9	GRY

24 AWG TYPE 'E' WIRE
PER NEMA HP3-EXBEB

Ø.092 ±.004
2 PLACES

3. PERFORMANCE SPECIFICATIONS:
CURRENT RATING: 3 AMPS MAX
INSULATION RESISTANCE: 5000 MEGOHMS MIN.
DWV: 600 VAC;
TEMPERATURE RATING: 125° C

2

MATERIALS:
SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8,
CADMIUM PLATED PER AMS-QQ-P-416
INSULATOR: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK
PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM B194,
GOLD PLATED PER ASTM B488

1. MARKING: UMI, DATE CODE, UMI P/N.

NOTES: UNLESS OTHERWISE SPECIFIED.

QUALITY SYMBOLS CRITICAL SPECIAL KEY	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	SCALE: NONE DWG SIZE: B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
	ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT	DRAWN BY & DATE: D.URBACH 15SEPT99 CHECKED BY & DATE: SEE ECN APPROVED BY & DATE: SEE ECN	TITLE: CONNECTOR ASSEMBLY, APR09PO-24E5-18.0			
	Uti-Mate CAGE CODE 58967	CAD FILENAME: SD-834310240.DGN	PART NO.: 834310240	DRAWING NO.: SD-834310240	SHEET NO.: 1 OF 1	MATERIAL: 2 Uti-Mate Connector Inc.
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					