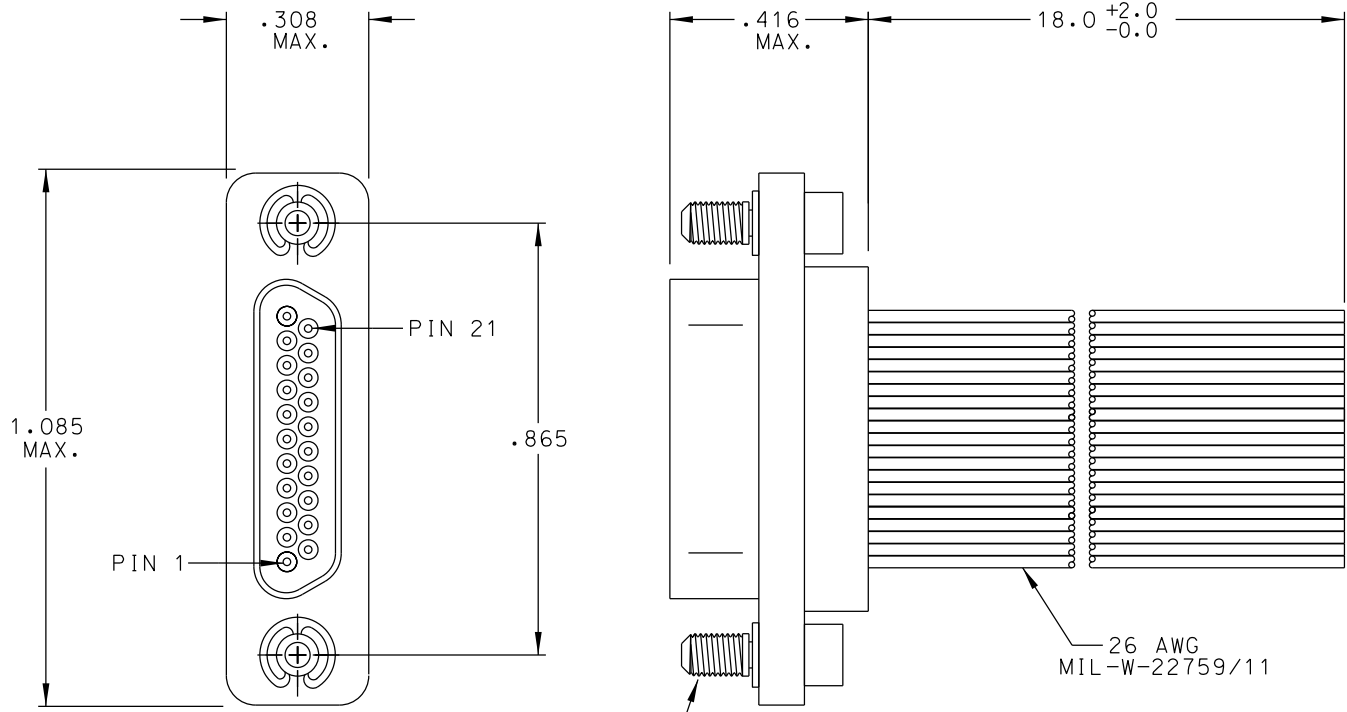


PART REV	DWG ISSUE	DATE	ECN NO.	APPVD BY	REL BY
-	A	10/30/12	UMI4770	DW	DW



1	BLK
2	BRN
3	RED
4	ORG
5	YEL
6	GRN
7	BLU
8	VIO
9	GRY
10	WHT
11	W/BLK
12	W/BRN
13	W/RED
14	W/ORG
15	W/YEL
16	W/GRN
17	W/BLU
18	W/VIO
19	W/GRY
20	W/BLK/BRN
21	W/BLK/RED

3. PERFORMANCE SPECIFICATIONS:  
 CURRENT RATING: 3 AMPS MAX.  
 INSULATION RESISTANCE: 5000 MEGOHMS MIN.  
 DWV: 600 VAC  
 TEMPERATURE RATING: 125°C  
 CONTACT RESISTANCE: 8 MILLIOHMS MAX AT 2.5 AMPS

2 MATERIALS:  
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8,  
 CADMIUM PLATED PER AMS-QQ-P-416  
 INSULATOR AND BACKSHELL: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK  
 PIN CONTACTS: C17200 BERYLLIUM COPPER PER ASTM B194,  
 GOLD PLATED PER ASTM B488  
 WIRES: 26 AWG PER SAE-AS22759/11-26, MIL-W-681 COLOR CODE  
 HARDWARE: PASSIVATED STAINLESS STEEL IAW MIL-DTL-83513/5

1. MARKING: UMI, DATE CODE, UMI P/N.  
 NOTES: UNLESS OTHERWISE SPECIFIED.

2-56 LOW PROFILE ALLEN  
 HEAD JACKSCREW  
 2 PLACES

26 AWG  
 MIL-W-22759/11

QUALITY SYMBOLS CRITICAL SPECIAL KEY	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2°	SCALE 4 : 1 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 DW 12-6-10	TITLE: CONNECTOR ASSEMBLY, MR21P02-26M5-18.0			
	Uti-Mate CAGE CODE 58967	APPROVED BY & DATE SEE ECN	MATERIAL: 2	Uti-Mate Connector Inc.		
		CAD FILENAME SD-834130182.DGN	PART NO. 834130182	DRAWING NO. SD-834130182	SHEET NO. 1 OF 1	PART REV -

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