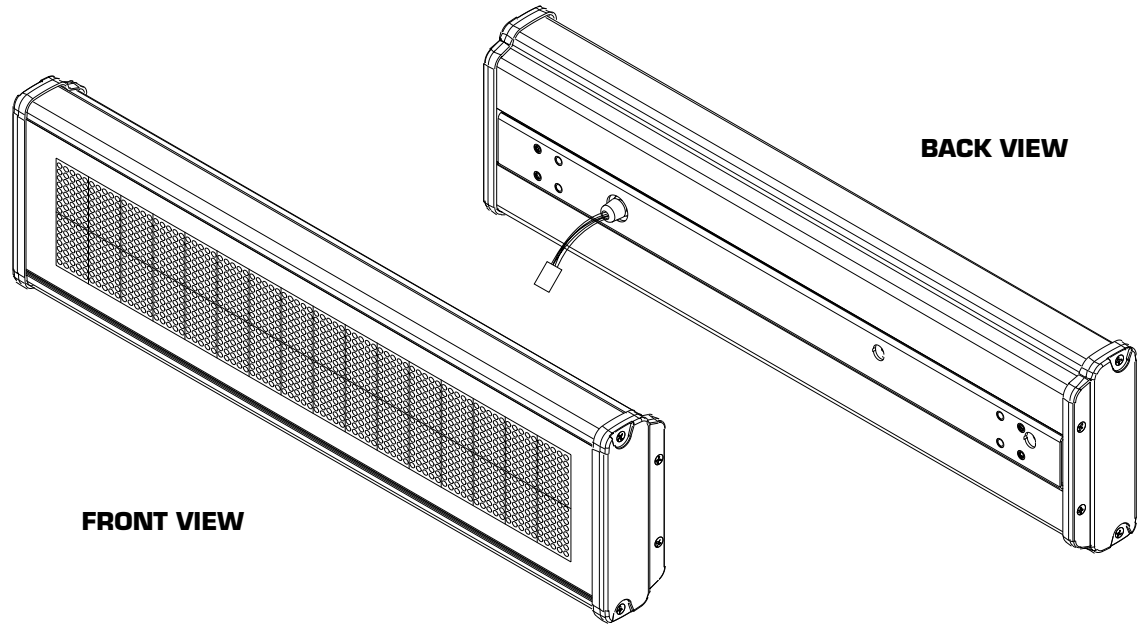


# 2.1" HB RED

[LED display]

[ 80 X 16 ]



**BASIC**

Adaptive Part Number ..... 11062111  
 Matrix ..... 80 X 16  
 Dot Pitch ..... 0.3 inch (7.62 mm)  
 Dot Size ..... 0.2 inch (5.08mm)  
 Display Colors ..... High Brightness Red (Tricolor optional)

**DIMENSIONS**

Case Dimensions ..... 28.44" X 3.51 X 7.92" (L X W X H)  
 Display Area ..... 24" X 4.8"  
 Character Size ..... 2.1" (53.34mm)

**FEATURES**

Characters Per Line ..... 2 Line-26 characters typical  
 Memory Capacity ..... 32K Ram Standard  
 Standard Interface ..... RS485  
 Compliant to Load Dump Requirements per SAE J1445 at 12 VDC  
 Shock and Vibration Tested  
 Splash and Dust Resistant

**ENVIRONMENTAL**

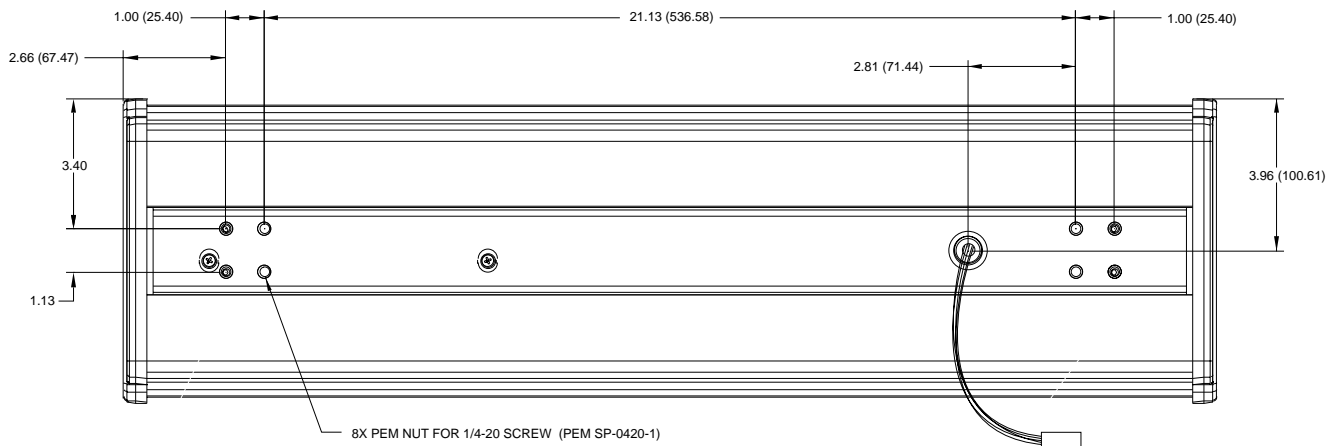
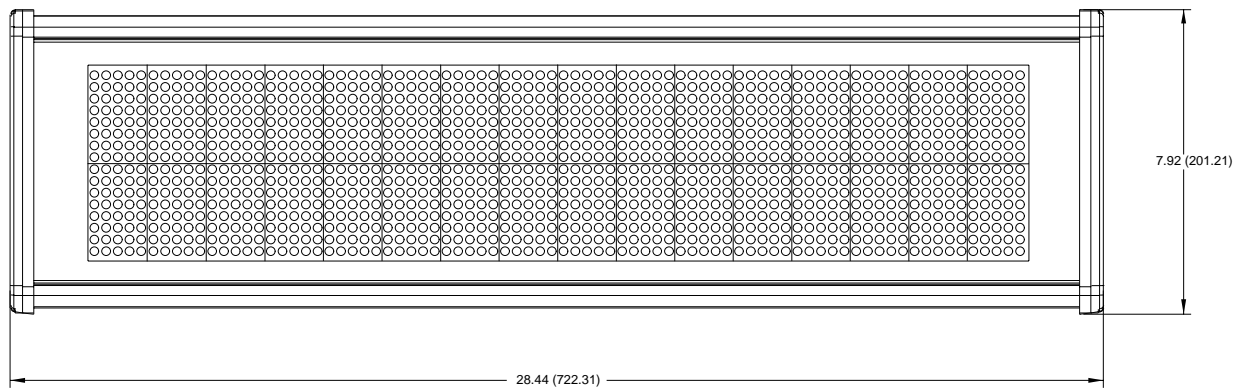
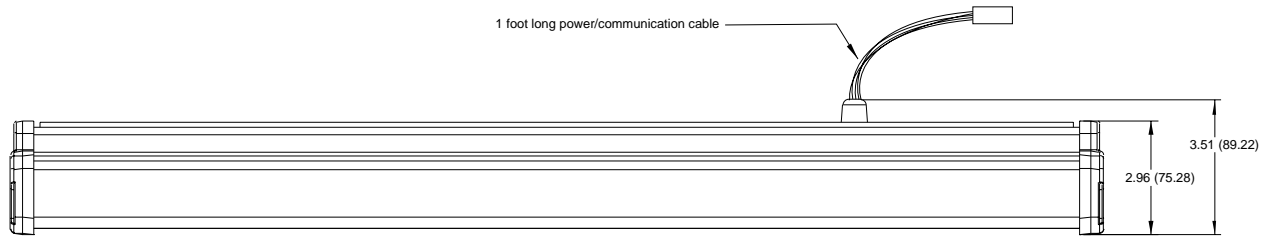
Full Display Operating Temperature ..... 0° to 50°C  
 Operational and Storage Temperature ..... -40° to 85°C  
 Humidity ..... 0 to 95% non-condensing  
 Cold/Hot Start Temperatures ..... -40°C to 85°C

**POWER**

Input Voltage ..... Range w/load dump protection 9 to 26VDC  
 (12VDC Typical)  
 Power ..... 36W Average

Connector Cap ..... AMP Mate-N-Lok P/N 350781-1 (or equivalent)

Cap pin #	Amp Contact (or equivalent)	Wire color/AWG	Description/Use
1	350218-7 or 35054-7	Black/16	Power ground
2	No connect	No connect	None
3	350218-7 or 35054-7	Black/20	J1708A differential (RS485)
4	350218-7 or 35054-7	Red/16	+12VDC unswitched
5	350218-7 or 35054-7	Orange/16	+12VDC switched
6	350218-7 or 35054-7	White/20	J1708B differential (RS485)



THESE HOLES USED FOR SET SCREWS  
TO HOLD THE BRACKET TO THE EXTRUSION

