

NVIS-Compatible Caution Warning Panel

- NVIS-compatible illumination
- 32 annunciators
- Aviation colors
- Military finishes
- High reliability performance
- Day/night visibility
- High temperature range
- Low-power
- Wide viewing angle



General Data

Part Number	2040x-01
Power	28 V DC
Weight	2.95 lbs
Display	LED
Cooling	Natural convection
Visibility	Sunlight readable
Electro-Optical	
Display Type	LED
Legends	MIL-M-18012
Chromaticity	MIL-STD-3009
Intensity	MIL-STD-3009
Connector	MIL-C-38999
Viewing Angle	±45°H x ±45°V

Environmental MIL-STD-810

Temperature	-55°C to +70°C
Storage Temperature	-55°C to +90°C
Humidity	95°
Vibration	Method 514.4, Notice 2
Upgrade Options	
Customization	The panel/annunciator design can be configured to create annunciator arrays for specific avionic platforms.

J1 Pin #	Function
1	Unused
2	+28 VDC Test Input
3	+28 VDC Input to Position 24
4	+28 VDC Input to Position 15
5	+28 VDC Input to Position 10
6	+28 VDC Input to Position 3
7	Master Caution Output
8	+28 VDC Input to Position 17
9	+28 VDC Input to Position 20
10	+28 VDC Input to Position 23
11	+28 VDC Input to Position 5
12	+28 VDC Input to Position 8
13	+28 VDC Input to Position 11
14	+28 VDC Input to Position 13
15	+28 VDC Input to Position 16
16	+28 VDC Input to Position 19
17	+28 VDC Input to Position 22
18	+28 VDC Input to Position 2
19	+28 VDC Input to Position 14
20	Dim/Bright Control
21	Master Caution Reset
22	+28 VDC Input to Position 4
23	+28 VDC Input to Position 1
24	+28 VDC Input to Position 21
25	+28 VDC Input to Position 18
26	+28 VDC Input to Position 12
27	+28 VDC Input to Position 9
28	+28 VDC Input to Position 7
29	+28 VDC Input to Position 6
30	Ground
31	+28 VDC Power Input
32	+28 VDC Input to Position 25
33	+28 VDC Input to Position 26
34	+28 VDC Input to Position 27
35	+28 VDC Input to Position 28
36	+28 VDC Input to Position 29
37	+28 VDC Input to Position 30
38	+28 VDC Input to Position 31
39	+28 VDC Input to Position 32
40	Unused
41	Unused

