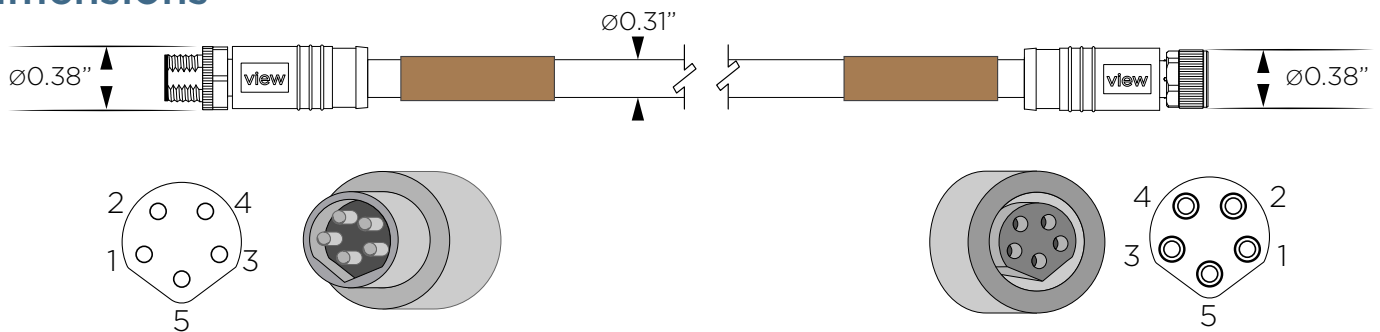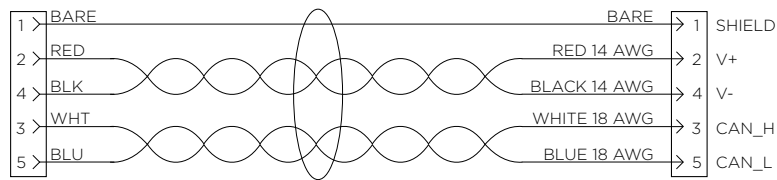# IGU Cable

Product Description

The IGU cable connects each insulated glass unit (IGU) to a window controller. One end is connected to the IGU pigtail coming out of the IGU and the other end is connected to the window controller.
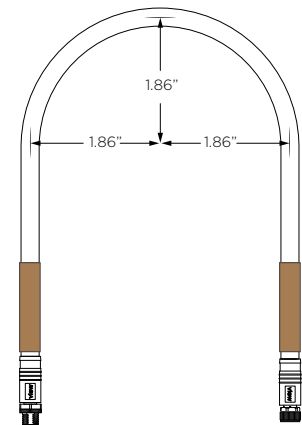
Dimensions

Wiring Diagram

1	BARE	BARE	1 SHIELD
2	RED	RED 14 AWG	2 V+
4	BLK	BLACK 14 AWG	4 V-
3	WHT	WHITE 18 AWG	3 CAN_H
5	BLU	BLUE 18 AWG	5 CAN_L

Bend Radius

1.86"
1.86"   1.86"

Interconnect Identification

Find number (Length) on colored wrap, both ends of cable.

Standard Cable
I X'X"
Length

Plenum Cable
I X'X" P
Length   Plenum

I-X'X"P   I-X'X"P
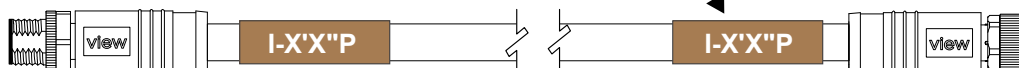
IGU Cable

Ordering Information

Part Number	Description	
380-000054-XX	Non-Plenum	*(Replace XX desired part numbers corresponding to length (in feet/meter)*
380-000035-XX	Plenum	*(Replace XX desired part numbers corresponding to length (in feet/meter)*

Specifications

Housing Material	Injection molded plastic
Max Current	4A
Max Voltage	300V
Bend Radius	1.86" minimum bend radius is six times the cable diameter
Cable Rating	All cables are IP67 rated. Communications, Plenum cable (CMP) rated cables are available.
Warranty	All cables and components carry a warranty for a period of 5 years from date of delivery by View. Refer to standard warranty terms and conditions for more details.
Jacket	PVC
Rated Temperature (C°)	-20° to 80°C (Non-Plenum) -20° to ~75°C (Plenum)

LENGTH CHART		
XX*	Length (ft)	Length (m)
01	1.0	0.3
02	2.0	0.6
03	3.3	1
04	4.11	1.5
05	6.6	2
06	8.2	2.5
07	9.10	3
08	11.5	3.5
09	13.1	4
10	14.9	4.5
11	16.4	5
12	18.0	5.5
13	19.8	6
14	21.3	6.5
15	22.11	7
16	24.7	7.5
17	26.2	8
18	27.10	8.5
19	29.6	9
20	31.2	9.5
21	32.9	10