

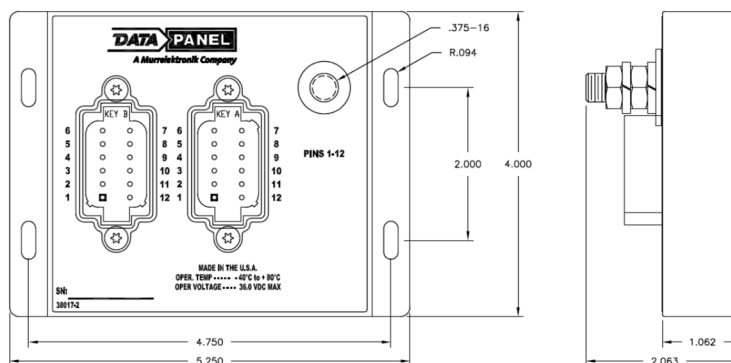
Data Sheet

DP-38017-2

PSG-2

**Common Splitter &
Distribution Device,
2 Connector**

**36 Vdc Max
IP67**

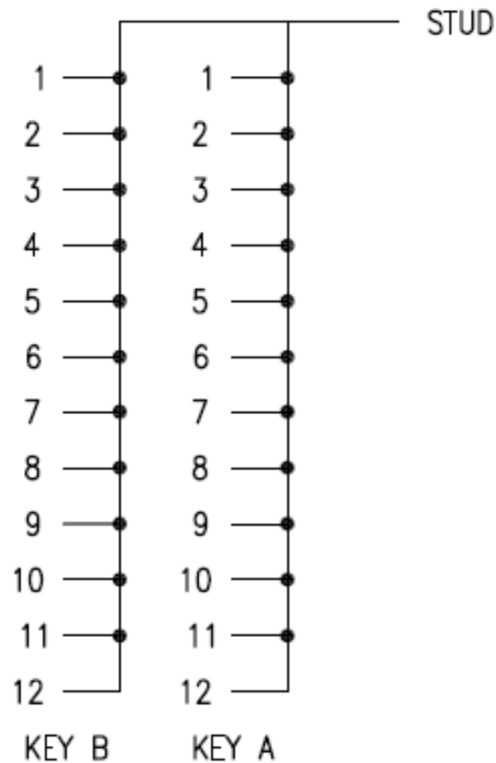


Technical Data

Housing	Aluminum, black anodized
Dimensions (l x w x h)	5.25 x 4.00 x 2.06 in
Weight	1.3 lbs (0.6 kg)
Installation	Screw connection 4 x #8
Torque Specification	Power Stud (3/8-16): dry torque 154 in-lbs.
Mating Connectors and Accessories	
Deutsch® Key A connector	DT06-12SA
Deutsch® Key B connector	DT06-12SB
Deutsch® size 20 Socket	0462-201-20141
Deutsch® size 16 Socket	0462-201-16141
Deutsch® Wedgelock	W12S
Deutsch® Seal Plug	114017-ZX
Operating Voltage	36 V DC max.
Input Current	100 A max.
Output Current	13.5 A continuous per pin max.
Total Inputs	1 Main Power or Ground 3/8" Stud
Total Outputs	24 Pins
Operating Temperature	-40...80 °C
Storage Temperature	-40...85 °C
IP67	User to protect input stud(s) Connector seal plugs required for unused pins

					Date	Name	Data Sheet PSG-2 Common Splitter & Distribution Device 2 Connector	
				Originator	01.30.20	FSa		
				Approved	01.30.20	FSa		
c	DCN F363	03.16.20	FSa	 A Murrelektronik Company			Art. No.: DP-38017-2	
b	DCN F226	03.16.20	FSa					
Rev	Description	Date	Name					
a	DCN F175	02.03.20	FSa	DP-38017-2_db_e_c.docx			Sheet 1 of 2	

Connector Wire Diagram



Notes:

1. All power to vehicle must be turned off prior installation of the device.
2. To maintain IP67 rating, sealing plugs need to be installed on all unpopulated positions on mating connectors.
3. **Power or Ground may be applied to Outputs; but, not both. If both Power and Ground are required, reference Power Splitter (DP-37055-2) or Power Splitter with Fuses (DP-38022-2)**

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