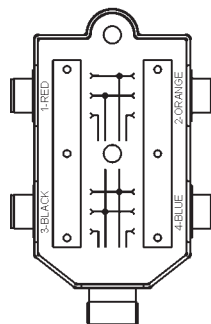
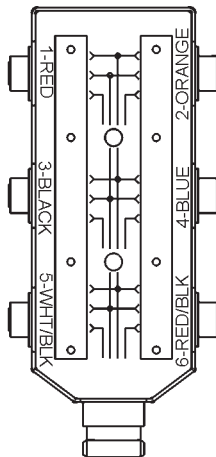
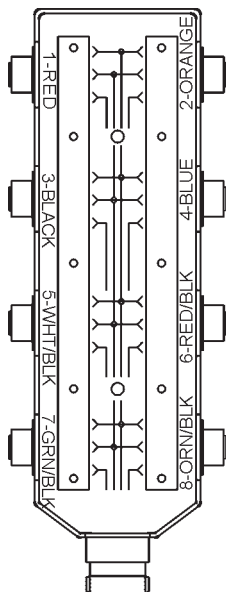
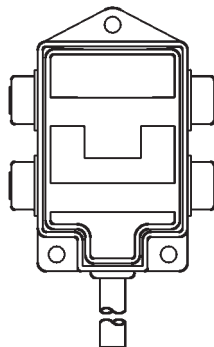
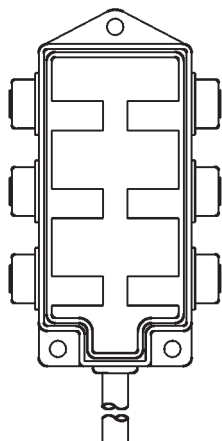
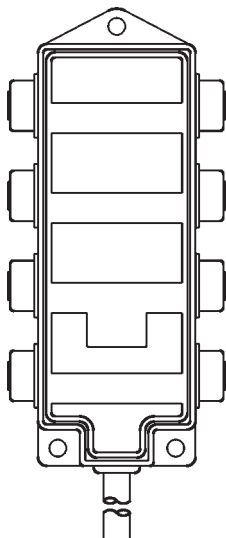


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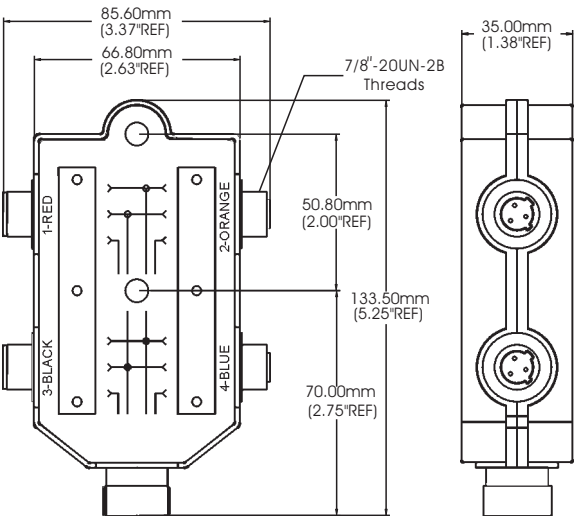
Page H76/page H78
page H80



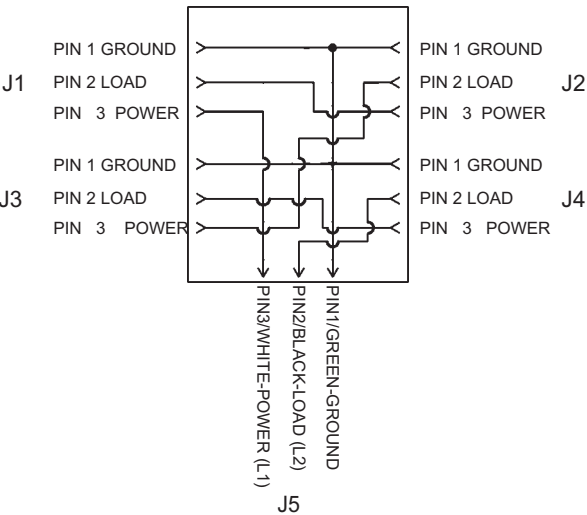
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DISTRIBUTION BOXES(DBUS-SERIES)

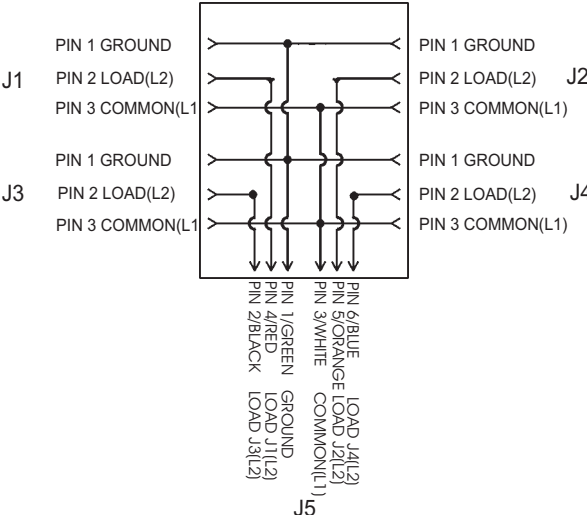
Dimensional data



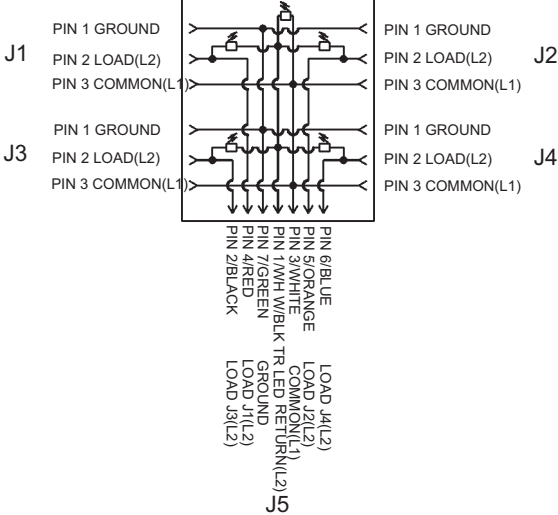
Schematic-Series



Schematic-Parallel



Schematic-LED



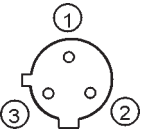
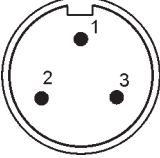
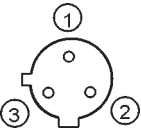
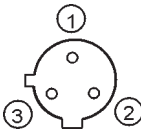
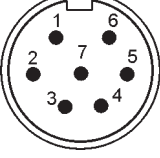
DISTRIBUTION BOXES (DBUS-SERIES)

Description

Distribution Boxes,4-6-8 port, Quick Disconnect Beside
3 poles 3 wires,AC Dual Key,with two dust covers and ten attachable molds

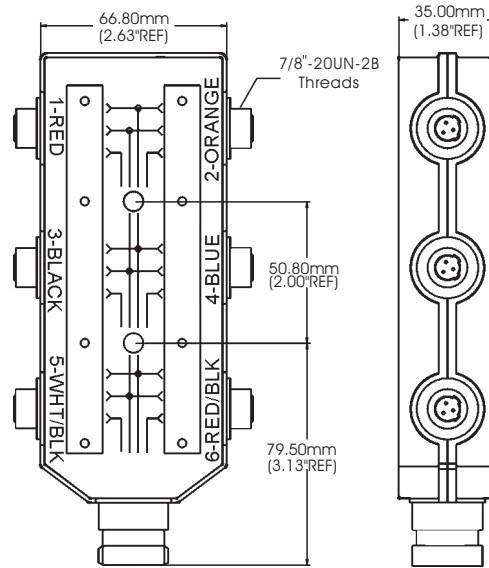
Technical Data

1.Application Class:	-15℃ to +90℃	4.Mechanical Data:	
2.Materials:		Insertion Force (contact):	≤ 2.0N (.45LBS)
Housing:	Nylon 6/6	Withdrawal Force (contact):	≥ 0.5N (.11LBS)
Contact:	Brass,gold over nickel plating	Protection:	IP68,NEMA 6P(only in fully locked position)
Receptacle Shell:	Brass,nickel plated	Shock:	IEC-68-2-27
Insert:	PUR(Polyurethane),black	Vibration:	IEC-68-2-6
O-Ring:	Viton		
3.Electrical Data:		5. CE Conformity with Standards:	
Contact Resistance:	≤ 5m Ω		EN50082-1, EN50082-2 and IEC60947-5-2
Current Rating	4 Ports=6A		
Working Voltage:	250VAC		
Insulation Resistance:	>10 ⁹ Ω		

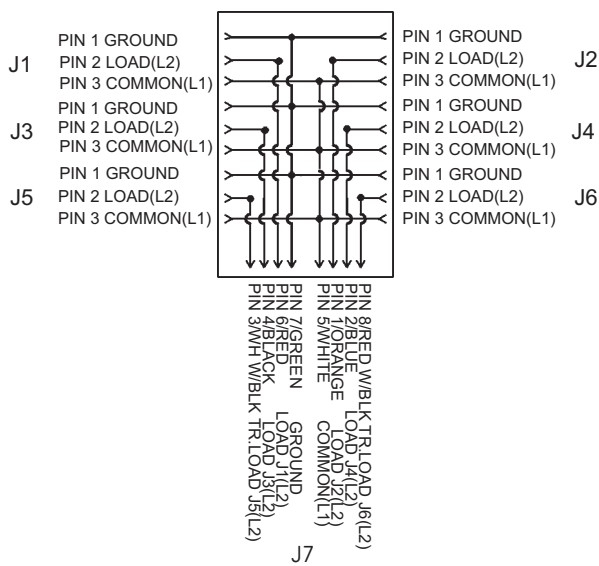
Part Number	Face View of Female Plug	Face View of Male Plug		Wiring Diagram	
		poles	D-UN-2A threads	Outlet	On Board Connector
ASSU4-3/3AZ-F3	3 	3	 7/8"-16		GND: PIN 1=Green Power: PIN 3=White Load: PIN 2=Black
ASSU4-3/3AZ-F6	3 	6	 7/8"-16		GND: PIN 1=Green COMMON: PIN 3=White Load: PIN 2=Black PIN 4= Red PIN 5=Orange PIN 6=Blue
ASSU4-3/3AA-F7	3 	7	 1"-16		GND: PIN 7=Green COMMON: PIN 3=White LED: PIN 1=WH W/BLK TR Load: PIN 2=Black PIN 4= Red PIN 5=Orange PIN 6=Blue

DISTRIBUTION BOXES(DBUS-SERIES)

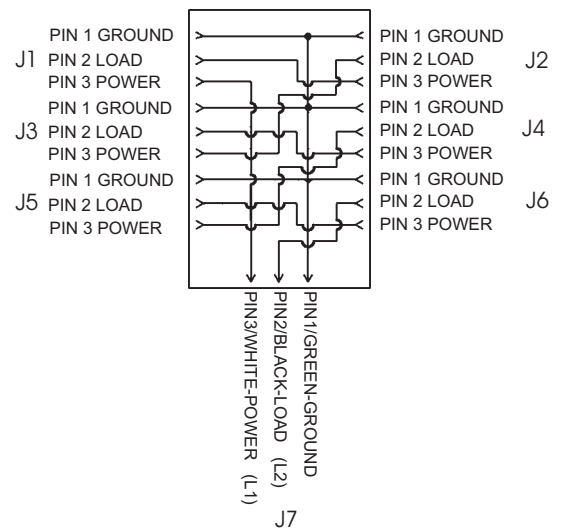
Dimensional data



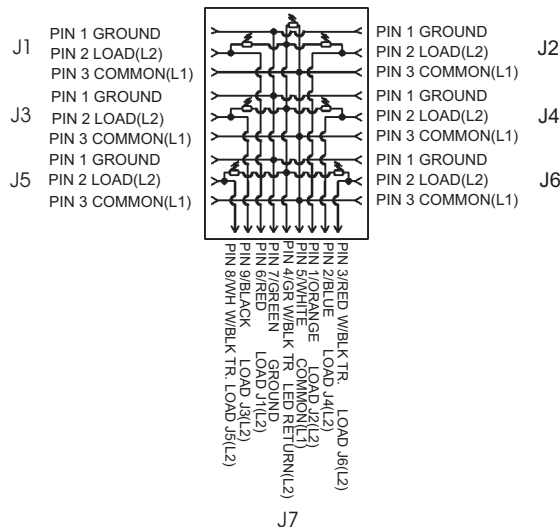
Schematic-Parallel



Schematic-Series



Schematic-LED



DISTRIBUTION BOXES (DBUS-SERIES)

Description

Distribution Boxes,4-6-8 port, Quick Disconnect Beside
3 poles 3 wires,AC Dual Key,with two dust covers and ten attachable molds

Technical Data

1.Application Class: -15℃ to +90℃

2.Materials:

Housing: Nylon 6/6
Contact: Brass,gold over nickel plating
Receptacle Shell: Brass,nickel plated
Insert: PUR(Polyurethane),black
O-Ring: Viton

3.Electrical Data:

Contact Resistance: $\leq 5m\ \Omega$
Current Rating 6 ports=7A

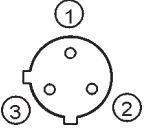
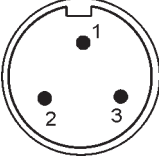
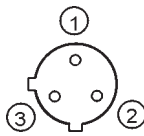
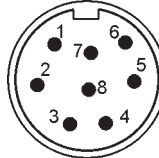
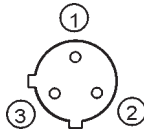
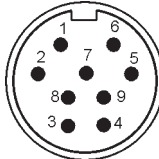
Working Voltage: 250VAC
Insulation Resistance: $>10^9\ \Omega$

4.Mechanical Data:

Insertion Force (contact): $\leq 2.0N (.45LBS)$
Withdrawal Force (contact): $\geq 0.5N (.11LBS)$
Protection: IP68,NEMA 6P(only in fully locked position)
Shock: IEC-68-2-27
Vibration: IEC-68-2-6

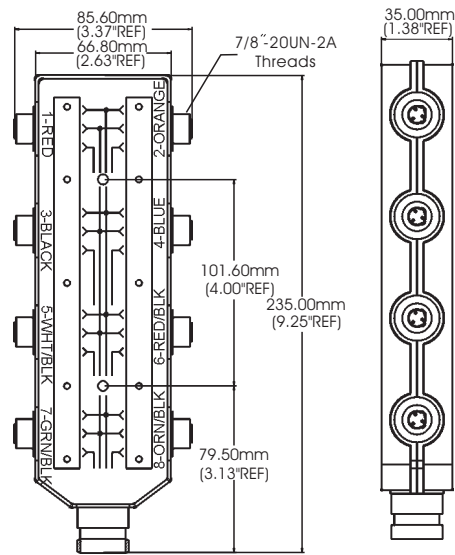
5. CE Conformity with Standards:

EN50082-1, EN50082-2 and IEC60947-5-2

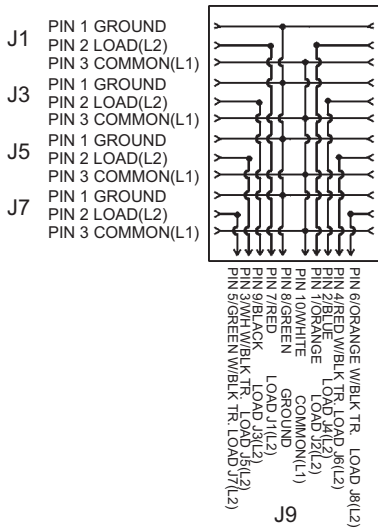
Part Number	Face View of Female Plug	Face View of Male Plug		Wiring Diagram	
		poles	D-UN-2A threads	Outlet	On Board Connector
ASSU6-3/3AZ-F3	3 	3	 7/8"-16	GND: PIN 1=Green Power: PIN 3=White Load: PIN 2=Black	
ASSU6-3/3AZ-F8	3 	8	 1"-16	GND: PIN 7=Green COMMON: PIN 5=White	Load: PIN 6=Red PIN 1=Orange PIN 4=Black PIN 2=Blue PIN 8=Red/black TR PIN 3=Red w/black TR
ASSU6-3/3AA-F9	3 	9	 11/8"-16	GND: PIN 7=Green COMMON: PIN 5=White GND: PIN 4=Green W/BLK TR	Load: PIN 6=Red PIN 1=Orange PIN 9=Black PIN 2=Blue PIN 8=White w/black TR PIN 3=Red w/black TR

DISTRIBUTION BOXES(DBUS-SERIES)

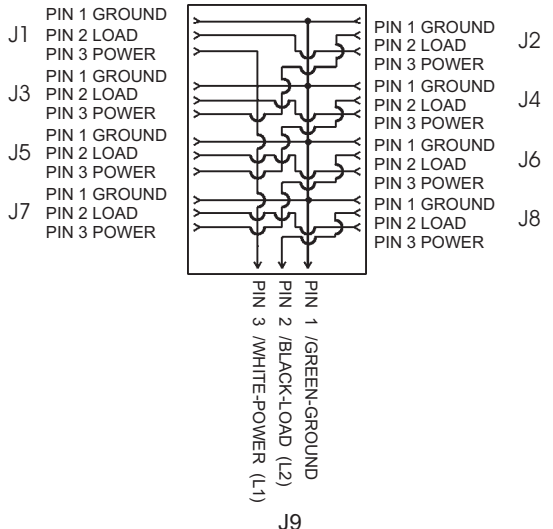
Dimensional data



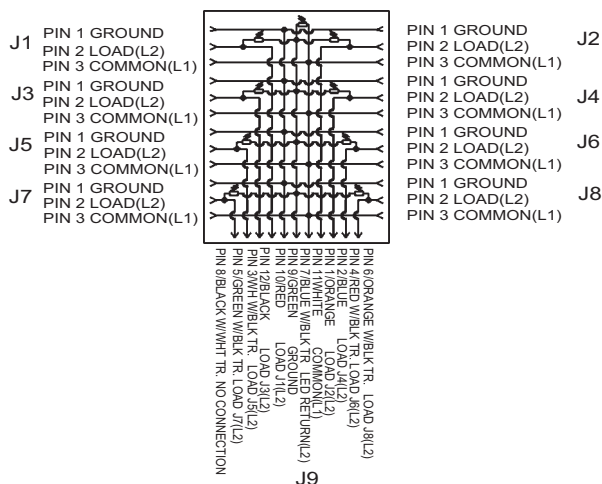
Schematic-Parallel



Schematic-Series



Schematic-LED



DISTRIBUTION BOXES (DBUS-SERIES)

Description

Distribution Boxes,4-6-8 port, Quick Disconnect Beside

3 poles 3 wires,AC Dual Key,with two dust covers and ten attachable molds

Technical Data

1.Application Class: -15°C to +90°C

2.Materials:

Housing: Nylon 6/6
Contact: Brass,gold over nickel plating
Receptacle Shell: Brass,nickel plated
Insert: PUR(Polyurethane),black
O-Ring: Viton

3.Electrical Data:

Contact Resistance: $\leq 5m\ \Omega$
Current Rating 8 ports=7A

Working Voltage: 250VAC
Insulation Resistance: $>10^9\ \Omega$

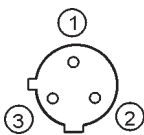
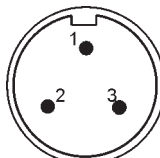
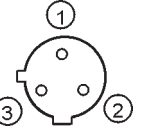
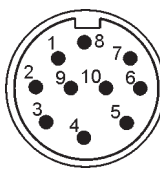
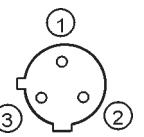
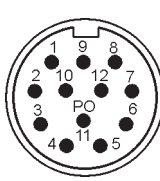
4.Mechanical Data:

Insertion Force
(contact): $\leq 2.0N$ (.45LBS)
Withdrawal Force
(contact): $>0.5N$ (.11LBS)
Protection: IP68,NEMA 6P(only in fully locked position)
Shock: IEC-68-2-27
Vibration: IEC-68-2-6

5. CE Conformity with Standards:

EN50082-1, EN50082-2 and IEC60947-5-2

Order Information

Part Number	Face View of Female Plug	Face View of Male Plug		Wiring Diagram	
		poles	D-UN-2A threads	Outlet	On Board Connector
ASSU8-3/3AZ-F3	3 	3	 7/8"-16		GND: PIN 1=Green Power: PIN 3=White Load: PIN 2=Black
ASSU8-3/3AZ-F10	3 	10	 11/8"-16		GND: PIN 9=Green COMMON: PIN 10=White Load: PIN 1=Orange PIN 2=Blue PIN 3=White/Black Tr PIN 4=Red/Black PIN 6=Orange/Black Tr PIN 5=Green/Black Tr PIN 7=Red PIN 9=Black
ASSU8-3/3AA-F12	3 	12	 11/8"-16		GND: PIN 9=Green COMMON: PIN 11=White LED: PIN 7=Blue w/blk Load: PIN 10=Red PIN 1=Orange PIN 12= Black PIN 2=Blue PIN 3=White/Black Tr PIN 4=Red/Black Tr PIN 6=Orange/Black Tr PIN 5=Green/Black Tr