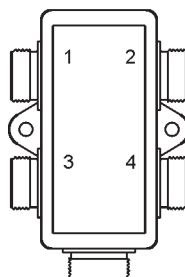
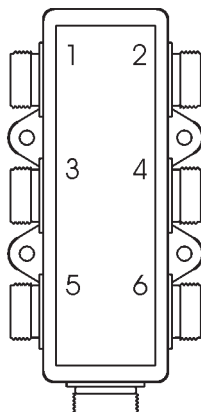
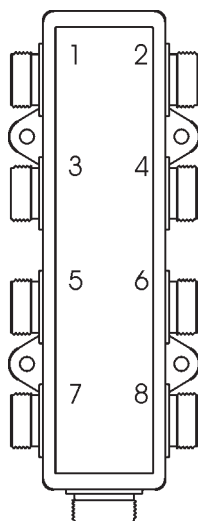


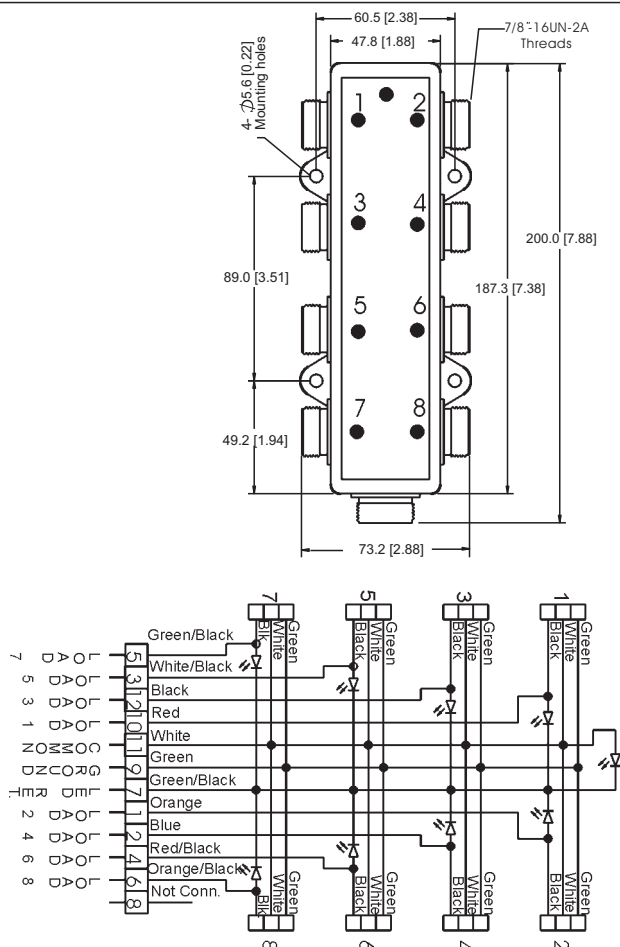
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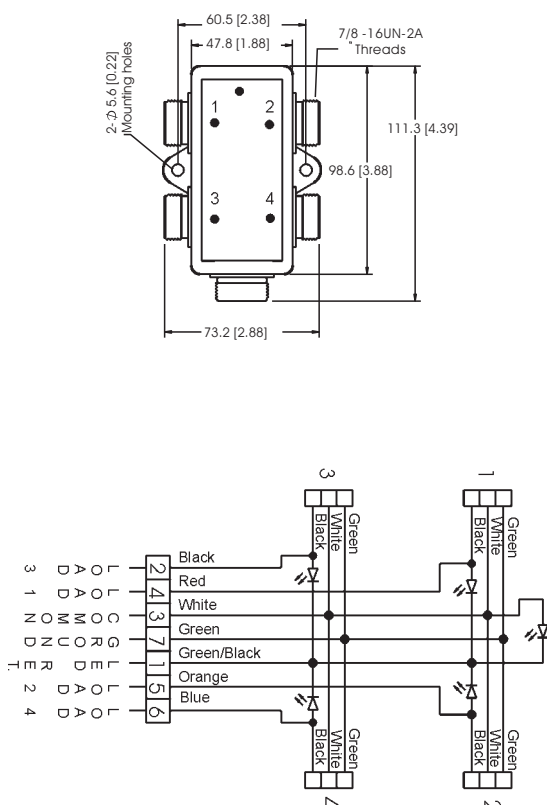
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DISTRIBUTION BOXES(DBZS-SERIES)

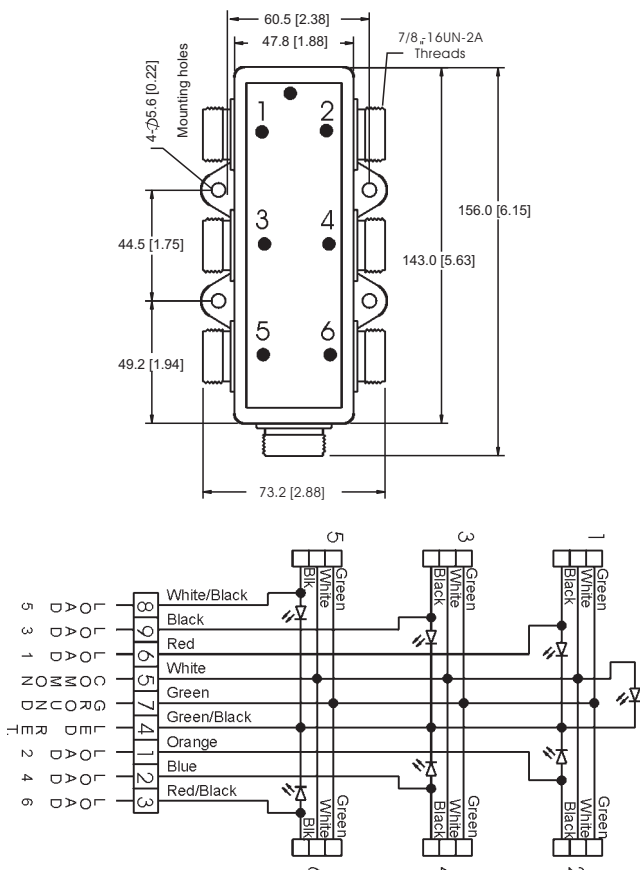
Dimensional data



Dimensional data



Dimensional data



DISTRIBUTION BOXES (DBZS-SERIES)

Description

Distribution Boxes, 4-6-8 port, Quick Disconnect Beside
5 poles 3 wires, with built-in LED, 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: Anodized aluminum
Insert: PUR (polyurethane), black
O-Ring: Viton

3. Electrical Data:

Contact Resistance: $\leq 5\text{m}\Omega$
Current Rating: 4 ports=6A
6.8 ports=7A
Working Voltage: 120VAC
Insulation Resistance: $>10^9\Omega$
Current Limiting Resistor: 3.3K Ω

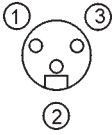
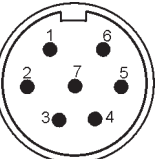
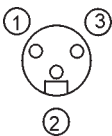
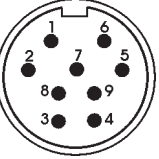
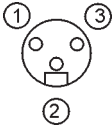
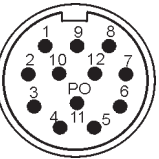
4. Mechanical Data:

Insertion Force (contact) $\leq 2.0\text{N}$ (.45LBS)
Withdrawal Force (contact): $\geq 0.5\text{N}$ (.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:

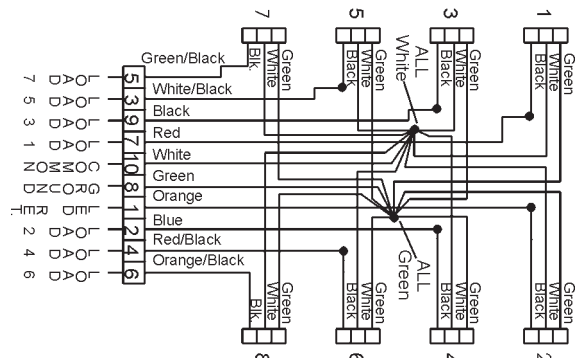
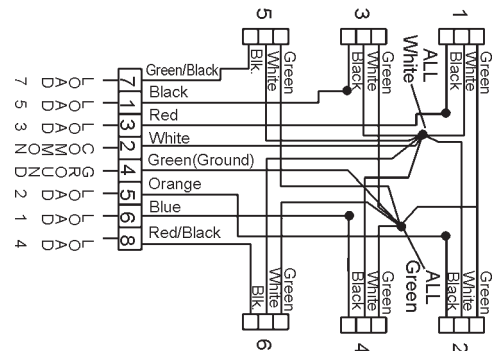
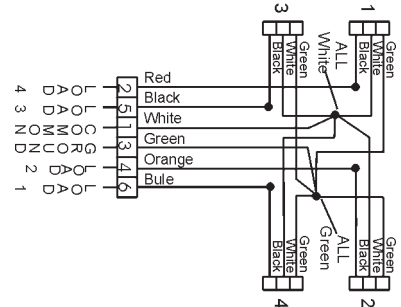
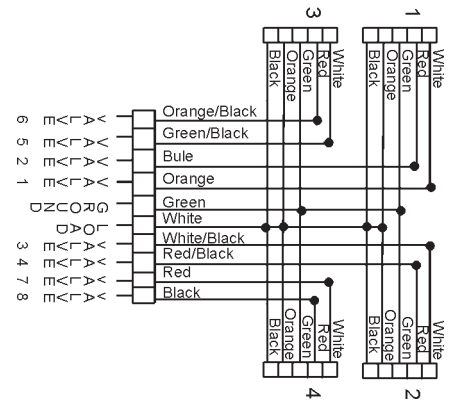
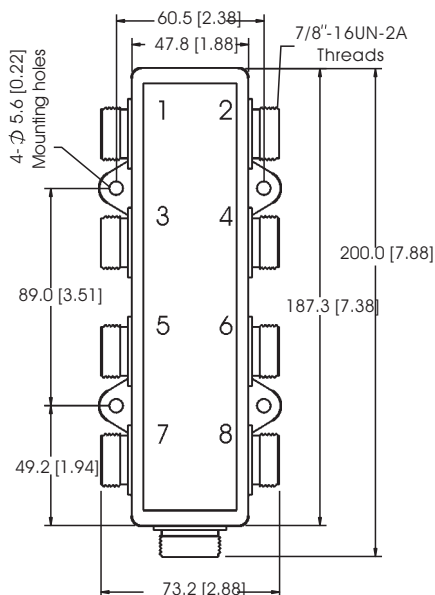
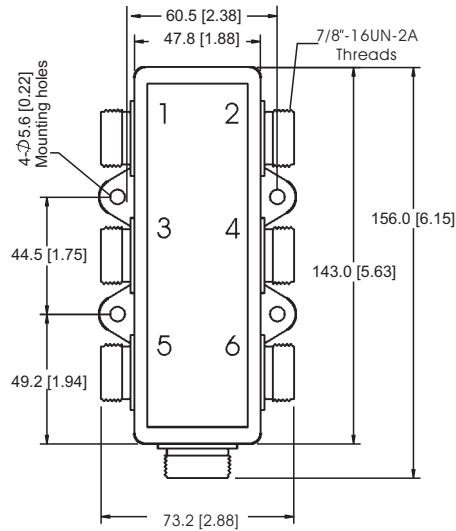
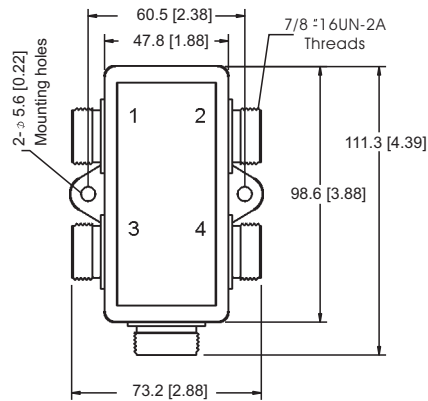
EN50082-1, EN50082-2 and IEC60947-5-2

Order Information

Part Number	Face View of Female Plug	Face View of Male Plug		Wiring Diagram
		poles	D-UN-2A threads	
DSSZ4-3/3AA-F7	3 	7 	1"-16	GND: 7=Green COMMON: 3=White LED: 1=Green/Black Load: 2=Black, 4=Red, 5=Orange, 6=Blue
DSSZ6-3/3AA-F9	3 	9 	1 1/8"-16	GND: 7=Green COMMON: 5=White LED: 4=Green/Black Load: 1=Orange, 2=Blue, 3=Red/black, 6=Red, 8=White/black, 9=Black
DSSZ8-3/3AA-F12	3 	12 	1 1/8"-16	GND: 9=Green COMMON: 11=White LED: 7=Green/Black Load: 1=Orange, 2=Blue, 3=White/black, 4=Red/black, 5=Green/black, 6=Orange/black, 10=Red, 12=Black

DISTRIBUTION BOXES(DBZS-SERIES)

Dimensional data



DISTRIBUTION BOXES (DBZS-SERIES)

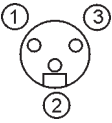
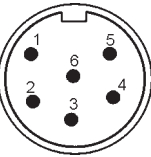
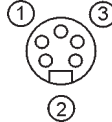
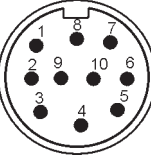
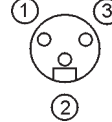
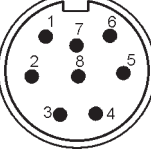
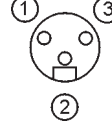
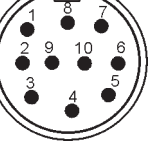
Description

Distribution Boxes,4-6-8 port, Quick Disconnect Beside
5 poles 3 wires,with built-in LED,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:	Anodized aluminum	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:	≤ 5mΩ	EN50082-1, EN50082-2 and IEC60947-5-2	
Current Rating	4 ports=6A 6.8ports=7A		
Working Voltage:	120VAC		
Insulation Resistance:	>10 ⁹ Ω		
Current Limiting Resistor:	3.3KΩ		

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
DSSZ4-3/3AZ-F6	3 	6 	7/8"-16	GND: 3=Green COMMON: 1=White	Load: 2=Red 4=Orange 5=Black 6=Blue
DSSZ4-5/5AZ-F10	5 	10 	11/8"-16	GND: 8=Green COMMON: 10=White	Load: Valve 6 Valve 5 Valve 2 Valve 1 Valve 3 Valve 4 Valve 7 Valve 8
DSSZ6-3/3AZ-F8	3 	8 	1"-16	GND: 4=Green COMMON: 2=White	Load: 1=Black 3=Red 5=Orange 6=Blue 7=White/Black 8=Red/Black
DSSZ8-3/3AZ-F10	3 	10 	11/8"-16	GND: 8=Green COMMON: 10=White	Load: 1=Orange 2=Blue 3=White/Black 4=Red/Black 5=Green/Black 6=Orange/Black 7=Red 9=Black