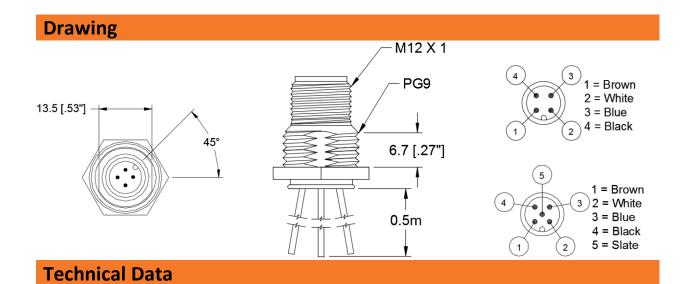


## **PART NO: DCR Series**

## M12-A Male Rear Mount PG9 Receptacle



## Mechanical

Receptacle Style       M12, Male         Applicable Specification       IEC 61076-2-101         Receptacle Threads       External         Housing       Nickel Plated Brass, Leads Epoxy Potted         Insert       Nylon         Contact       Copper Alloy, Gold Plated         Mounting Orientation       Rear         Panel Nut       Nickel Plated Brass         O-Ring       FKM         Electrical       ≤ 5 mΩ         Nom. Current @ 40°C       4 A         Rated Voltage       4 Pole 250 V (IEC) 300V (UL)         5 Pole 60 V (IEC) 30V (UL)       5 Pole 60 V (IEC) 30V (UL)         UL File       E485156         Lead Wires       AWG         AWG       22 AWG (7/30) Tinned Copper         Insulation       PVC         Outside Diameter       0.062" Nominal         Lead Length       0.5 Meters (19.7")         UL Style       AWM 1007 & 1569         CSA Style       TR64         Environmental       IP 67/ NEMA 6P			
Receptacle ThreadsExternalHousingNickel Plated Brass, Leads Epoxy PottedInsertNylonContactCopper Alloy, Gold PlatedMounting OrientationRearPanel NutNickel Plated BrassO-RingFKMElectricalContact ResistanceNom. Current @ 40°C4 ARated Voltage4 Pole 250 V (IEC) 300V (UL)5 Pole 60 V (IEC) 30V (UL)UL FileE485156Lead WiresAWG22 AWG (7/30) Tinned CopperInsulationPVCOutside Diameter0.062" NominalLead Length0.5 Meters (19.7")UL StyleAWM 1007 & 1569CSA StyleTR64	Receptacle Style	M12, Male	
HousingNickel Plated Brass, Leads Epoxy PottedInsertNylonContactCopper Alloy, Gold PlatedMounting OrientationRearPanel NutNickel Plated BrassO-RingFKMElectricalElectricalContact Resistance≤ 5 mΩNom. Current @ 40°C4 ARated Voltage4 Pole 250 V (IEC) 300V (UL)5 Pole 60 V (IEC) 30V (UL)UL FileE485156Lead WiresAWG22 AWG (7/30) Tinned CopperInsulationPVCOutside Diameter0.062" NominalLead Length0.5 Meters (19.7")UL StyleAWM 1007 & 1569CSA StyleTR64Environmental	Applicable Specification	IEC 61076-2-101	
InsertNylonContactCopper Alloy, Gold PlatedMounting OrientationRearPanel NutNickel Plated BrassO-RingFKMElectricalElectricalContact Resistance≤ 5 mΩNom. Current @ 40°C4 ARated Voltage4 Pole 250 V (IEC) 300V (UL)5 Pole 60 V (IEC) 30V (UL)UL FileE485156Lead WiresAWGAWG22 AWG (7/30) Tinned CopperInsulationPVCOutside Diameter0.062" NominalLead Length0.5 Meters (19.7")UL StyleAWM 1007 & 1569CSA StyleTR64Environmental	Receptacle Threads	External	
ContactCopper Alloy, Gold PlatedMounting OrientationRearPanel NutNickel Plated BrassO-RingFKMElectricalElectricalContact Resistance≤ 5 mΩNom. Current @ 40°C4 ARated Voltage4 Pole 250 V (IEC) 300V (UL)5 Pole 60 V (IEC) 30V (UL)UL FileE485156Lead WiresAWGAWG22 AWG (7/30) Tinned CopperInsulationPVCOutside Diameter0.062" NominalLead Length0.5 Meters (19.7")UL StyleAWM 1007 & 1569CSA StyleTR64Environmental	Housing	Nickel Plated Brass, Leads Epoxy Potted	
Mounting OrientationRearPanel NutNickel Plated BrassO-RingFKMElectricalContact Resistance $\leq 5 \text{ m}\Omega$ Nom. Current @ 40°C4 ARated Voltage4 Pole 250 V (IEC) 300V (UL)5 Pole 60 V (IEC) 30V (UL)UL FileE485156Lead WiresAWG22 AWG (7/30) Tinned CopperInsulationPVCOutside Diameter0.062" NominalLead Length0.5 Meters (19.7")UL StyleAWM 1007 & 1569CSA StyleTR64Environmental	Insert	Nylon	
Panel NutNickel Plated BrassO-RingFKMElectricalFKMContact Resistance≤ 5 mΩNom. Current @ 40°C4 ARated Voltage4 Pole 250 V (IEC) 300V (UL)5 Pole 60 V (IEC) 30V (UL)UL FileE485156Lead WiresAWGInsulationPVCOutside Diameter0.062" NominalLead Length0.5 Meters (19.7")UL StyleAWM 1007 & 1569CSA StyleTR64Environmental	Contact	Copper Alloy, Gold Plated	
O-RingFKMElectrical $\leq 5 \text{ m}\Omega$ Nom. Current @ 40°C4 ARated Voltage4 Pole 250 V (IEC) 300V (UL)UL FileE485156Lead Wires $\leq 22 \text{ AWG} (7/30) \text{ Tinned Copper}$ InsulationPVCOutside Diameter $\leq 0.062$ " NominalLead Length $\leq 0.5 \text{ Meters} (19.7)$ UL Style $\leq 0.5 \text{ AVM} (1007 & 1569)$ CSA Style $\leq 0.5 \text{ AVM} (1007 & 1569)$ Environmental $\leq 0.5 \text{ Meters} (19.7)$	Mounting Orientation	Rear	
ElectricalContact Resistance $\leq 5 \text{ m}\Omega$ Nom. Current @ 40°C4 ARated Voltage4 Pole 250 V (IEC) 300V (UL)UL FileE485156Lead Wires22 AWG (7/30) Tinned CopperInsulationPVCOutside Diameter0.062" NominalLead Length0.5 Meters (19.7")UL StyleAWM 1007 & 1569CSA StyleTR64Environmental	Panel Nut	Nickel Plated Brass	
Contact Resistance       ≤ 5 mΩ         Nom. Current @ 40°C       4 A         Rated Voltage       4 Pole 250 V (IEC) 300V (UL)         5 Pole 60 V (IEC) 30V (UL)         UL File       E485156         Lead Wires         AWG       22 AWG (7/30) Tinned Copper         Insulation       PVC         Outside Diameter       0.062" Nominal         Lead Length       0.5 Meters (19.7")         UL Style       AWM 1007 & 1569         CSA Style       TR64         Environmental	O-Ring	FKM	
Nom. Current @ 40°C  Rated Voltage  4 Pole 250 V (IEC) 300V (UL)  5 Pole 60 V (IEC) 30V (UL)  UL File  E485156  Lead Wires  AWG  22 AWG (7/30) Tinned Copper  Insulation  PVC  Outside Diameter  Lead Length  UL Style  CSA Style  Environmental	Electrical		
Rated Voltage 4 Pole 250 V (IEC) 300V (UL) 5 Pole 60 V (IEC) 30V (UL) UL File E485156  Lead Wires AWG 22 AWG (7/30) Tinned Copper Insulation PVC Outside Diameter 0.062" Nominal Lead Length 0.5 Meters (19.7") UL Style AWM 1007 & 1569 CSA Style TR64 Environmental	<b>Contact Resistance</b>	≤ 5 mΩ	
5 Pole 60 V (IEC) 30V (UL)  UL File E485156  Lead Wires  AWG 22 AWG (7/30) Tinned Copper  Insulation PVC  Outside Diameter 0.062" Nominal  Lead Length 0.5 Meters (19.7")  UL Style AWM 1007 & 1569  CSA Style TR64  Environmental	Nom. Current @ 40°C	4 A	
UL File E485156  Lead Wires  AWG 22 AWG (7/30) Tinned Copper  Insulation PVC  Outside Diameter 0.062" Nominal  Lead Length 0.5 Meters (19.7")  UL Style AWM 1007 & 1569  CSA Style TR64  Environmental	Rated Voltage	4 Pole 250 V (IEC) 300V (UL)	
Lead Wires  AWG  22 AWG (7/30) Tinned Copper  Insulation  PVC  Outside Diameter  Lead Length  UL Style  CSA Style  Environmental		5 Pole 60 V (IEC) 30V (UL)	
AWG 22 AWG (7/30) Tinned Copper Insulation PVC Outside Diameter 0.062" Nominal Lead Length 0.5 Meters (19.7") UL Style AWM 1007 & 1569 CSA Style TR64 Environmental	UL File	E485156	
Insulation PVC Outside Diameter 0.062" Nominal  Lead Length 0.5 Meters (19.7") UL Style AWM 1007 & 1569 CSA Style TR64 Environmental	Lead Wires		
Outside Diameter 0.062" Nominal  Lead Length 0.5 Meters (19.7")  UL Style AWM 1007 & 1569  CSA Style TR64  Environmental	AWG	22 AWG (7/30) Tinned Copper	
Lead Length 0.5 Meters (19.7") UL Style AWM 1007 & 1569 CSA Style TR64 Environmental	Insulation	PVC	
UL Style AWM 1007 & 1569 CSA Style TR64 Environmental	Outside Diameter	0.062" Nominal	
CSA Style TR64 Environmental	Lead Length	0.5 Meters (19.7")	
Environmental	UL Style	AWM 1007 & 1569	
	CSA Style	TR64	
Degree of Protection ID 67/ NEMA 6P	Environmental		
Degree of Frotection in 677 NEWA of	Degree of Protection	IP 67/ NEMA 6P	
Operating Temperature -25C (-13F)/ +90C (+194F)	Operating Temperature	-25C (-13F)/ +90C (+194F)	
Range	Range		
		-25C (-13F)/ +90C (+194F)	



## PART NO: DCR Series M12-A Male Rear Mount PG9 Receptacle

CE	All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Exemption used; 6a.	
REACH Regulation (EC 1907/2006)	This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.	
<b>Ordering Information</b>	Description	Quantity
300DCR NC404	4 Pin	Each
302DCR NC404	5 Pin	Each

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