



# MDC (M12) Series Receptacles

2, 4, 5 & 8 Conductor MDC Series Receptacles



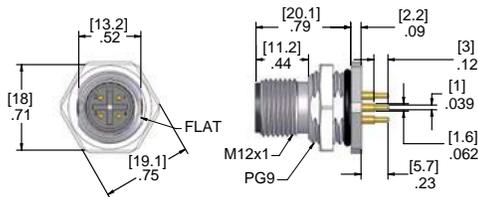
Back Mount PCB Receptacles | 300V, 4A | 60V, 2A | IP67 Rating



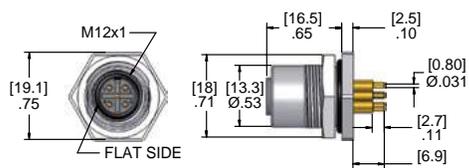
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Micro-DC (M12) Series Receptacles

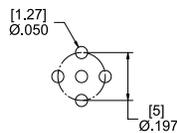
# of Poles	Male Faceview	Rating	Male Receptacles	Female Receptacles	Female Faceview
2	 M12 x 1	300V 4A	MDC-2MR-BM-PCB	MDC-2FR-BM-PCB	 M12 x 1
4	 M12 x 1	300V 4A	MDC-4MR-BM-PCB	MDC-4FR-BM-PCB	 M12 x 1
5	 M12 x 1	300V 4A	MDC-5MR-BM-PCB	MDC-5FR-BM-PCB	 M12 x 1
8	 M12 x 1	300V 4A	MDC-8MR-BM-PCB	MDC-8FR-BM-PCB	 M12 x 1



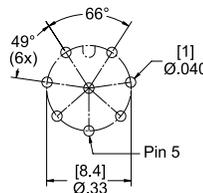
Male Receptacle



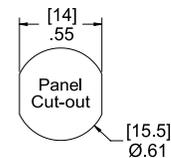
Female Receptacle



4 & 5 Pole PCB Layout



8 Pole PCB Layout



**Specifications:**

Shell: Nickel Plated Brass  
 Insulator: Polyamide  
 Contacts: Copper Alloy with Gold Plating

Jam Nut: Nickel Plated Brass  
 O-Ring: NBR  
 Temperature: -40°C to 105°C (-40°F to +221°F)