



# MDC (M12) Series Receptacles

## 2, 3, 4 & 5 Conductor MDC Series Receptacles, 18/22AWG



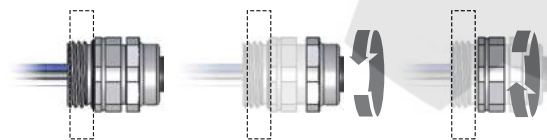
Front Mount Receptacles | Front Lock Nut | PG9 & M16 Threads | 300 Volt, 4 amps | IP69 Rating

These receptacles are designed for thread mount applications that require keyway orientation.



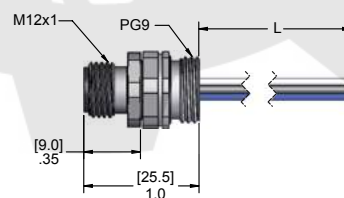
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	PG9 Threads		M16 Threads	
					Male Receptacles	Female Receptacles	Male Receptacles	Female Receptacles
2	 M12x1	1. Not Used 2. Not Used 3. Brown 4. Blue	300V 4A	18	MDC-2MR-FLPG9-18	MDC-2FR-FLPG9-18	MDC-2MR-FLM16-18	MDC-2FR-FLM16-18
				22	MDC-2MR-FLPG9	MDC-2FR-FLPG9	MDC-2MR-FLM16	MDC-2FR-FLM16
3	 M12x1	1. Brown 3. Blue 4. Black	300V 4A	18	MDC-3MR-FLPG9-18	MDC-3FR-FLPG9-18	MDC-3MR-FLM16-18	MDC-3FR-FLM16-18
				22	MDC-3MR-FLPG9	MDC-3FR-FLPG9	MDC-3MR-FLM16	MDC-3FR-FLM16
4	 M12x1	1. Brown 2. White 3. Blue 4. Black	300V 4A	18	MDC-4MR-FLPG9-18	MDC-4FR-FLPG9-18	MDC-4MR-FLM16-18	MDC-4FR-FLM16-18
				22	MDC-4MR-FLPG9	MDC-4FR-FLPG9	MDC-4MR-FLM16	MDC-4FR-FLM16
5	 M12x1	1. Brown 2. White 3. Blue 4. Black 5. Gray	300V 4A	18	MDC-5MR-FLPG9-18	MDC-5FR-FLPG9-18	MDC-5MR-FLM16-18	MDC-5FR-FLM16-18
				22	MDC-5MR-FLPG9	MDC-5FR-FLPG9	MDC-5MR-FLM16	MDC-5FR-FLM16

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.



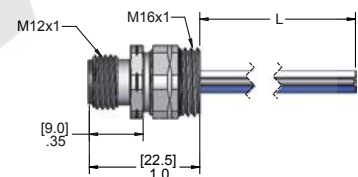
1. Thread the receptacle into your device, leaving a little play between the front connector hex and the locking hex.
2. Adjust the keyway to the orientation you require.
3. Then tighten the locking hex until secure in device.

### PG9 Threads

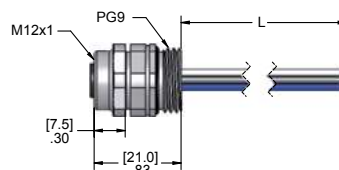


Male Receptacle

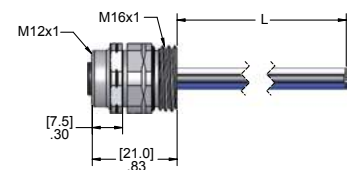
### M16 Threads



Male Receptacle



Female Receptacle



Female Receptacle

### Specifications:

Shell: Nickel Plated Brass  
Insulator: Polyamide  
Wire: 18, 22 AWG: 300V,  
UL Style 1007/1569  
Contacts: Copper Alloy with Gold Plating  
O-Ring: FPM & NBR  
Temperature: -40°C to 105°C (-40°F to +221°F)