



MCV (M23) Series Receptacles

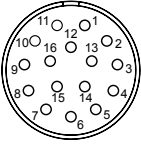
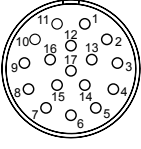
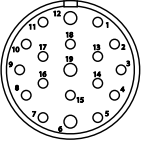
16, 17 & 19 Conductor M23 Series Receptacles, 18/22AWG



Front Mount Receptacles | 1/2"-14 NPT Threads | Metric Threads | IP69 Rating

16 & 17 pole are not UL listed.



# of Poles	Male Faceview	Color Code	Wire AWG Rating	Mounting Threads	Male Receptacles	Female Receptacles
16	 M23 x 1	1. White 2. Brown 3. Green 4. Yellow 5. Gray 6. Pink 7. Blue 8. Red 9. Black 10. Violet 11. Gray/Pink 12. Red/Blue 13. White/Green 14. Brown/Green 15. White/Yellow 16. Yellow/Brown	18 AWG 150V 5A	1/2-14 NPT	MCV-16MR-**	MCV-16FR-**
				M20	MCV-16MR**-M20	MCV-16FR**-M20
				M20L	MCV-16MR**-M20L	MCV-16FR**-M20L
17	 M23 x 1	1. White 2. Brown 3. Green 4. Yellow 5. Gray 6. Pink 7. Blue 8. Red 9. Black 10. Violet 11. Gray/Pink 12. Red/Blue 13. White/Green 14. Brown/Green 15. White/Yellow 16. Yellow/Brown 17. White/Gray	18 AWG 150V 5A	1/2-14 NPT	MCV-17MR-**	MCV-17FR-**
				M20	MCV-17MR**-M20	MCV-17FR**-M20
				M20L	MCV-17MR**-M20L	MCV-17FR**-M20L
19	 M23 x 1	1. Violet 2. Red 3. Gray 4. Red/Blue 5. Green 6. Blue*** 7. Gray/Pink 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Brown***	18 AWG 150V 10/1A or 9/2A	1/2-14 NPT	MCV-19MR**-18	MCV-19FR**-18
				M20	MCV-19MR**-18-M20	MCV-19FR**-18-M20
				M20L	MCV-19MR**-18-M20L	MCV-19FR**-18-M20L
			3 x 18 AWG 150V 10A or 9A 16 x 22 AWG 150V 1A or 2A	1/2-14 NPT	MCV-19MR-**	MCV-19FR-**
				M20	MCV-19MR**-M20	MCV-19FR**-M20
				M20L	MCV-19MR**-M20L	MCV-19FR**-M20L

** Length in meters. 0.3m leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

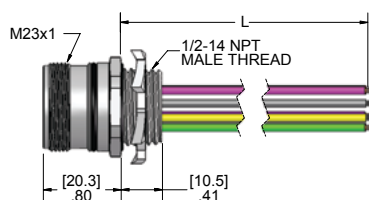
*** Brown, Blue, and Green/Yellow are 18 AWG wires.

Standard shell is nickel plated brass. Stainless steel shell is available in M20 thread only

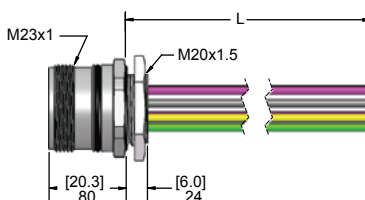
For stainless steel coupling nut add a "-SS" suffix. (e.g. MCV-19FR-1M-M20 becomes MCV-19FR-1M-M20-SS)

For 1/2" receptacles with lengths of 12" or shorter use the suffix "-G" to include lock nut and O-ring. (e.g. MCV-19FR-0.3M becomes MCV-19FR-0.3M-G)

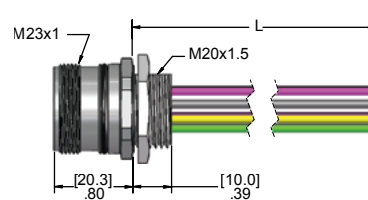
For 1/2" receptacles with lengths of 15" or longer O-ring and lock nut are included.



1/2"-14 NPT Thread



M20 Thread



M20 Long Thread

Specifications:

Shell: Nickel Plated Brass
Insulator: PBT
Contacts: Copper Alloy with Gold Plating
O-Ring: NBR

Lock Nut: Nickel Plated Brass
Jam Nut: Zinc Plated Steel
Temperature: -40°C to 105°C (-40°F to +221°F)