



MCV (M23) Series Receptacles

6, 7 & 12 Conductor M23 Series Receptacles, 16/18AWG



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



6 & 7 pole are not UL listed.

E
M23 Series

# of Poles	Male Faceview	Color Code	Wire AWG Rating	Mounting Threads	Male Receptacles	Female Receptacles
6	 M23 x 1	1. White 4. Orange 2. Red 5. Black 3. Green/Yellow 6. Blue	12 AWG 600V 8A	1/2-14 NPT	MCV-6MR-**-	MCV-6FR-**-
				M20	MCV-6MR-**-M20	MCV-6FR-**-M20
				M20L	MCV-6MR-**-M20L	MCV-6FR-**-M20L
7	 M23 x 1	1. White/Black 5. Orange 2. Black 6. Blue 3. White 7. Green/Yellow 4. Red	16 AWG 600V 8A	1/2-14 NPT	MCV-7MR-**-	MCV-7FR-**-
				M20	MCV-7MR-**-M20	MCV-7FR-**-M20
				M20L	MCV-7MR-**-M20L	MCV-7FR-**-M20L
12	 M23 x 1	1. Brown 7. Gray 2. Brown/White 8. Pink 3. Blue 9. Red 4. White 10. Black 5. Green 11. Violet 6. Yellow 12. Green/Yellow	18 AWG 300V 6A	1/2-14 NPT	MCV-12MR-**-	MCV-12FR-**-
				M20	MCV-12MR-**-M20	MCV-12FR-**-M20
				M20L	MCV-12MR-**-M20L	MCV-12FR-**-M20L

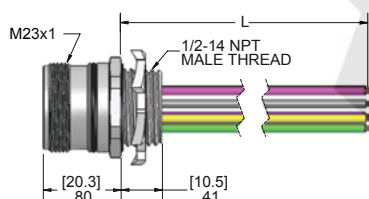
** Length in meters. 0.3m leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

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

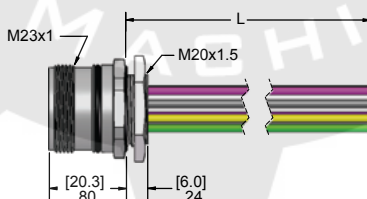
For stainless steel coupling nut add a "-SS" suffix. (e.g. MCV-12FR-1M-M20 becomes MCV-12FR-1M-M20-SS)

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

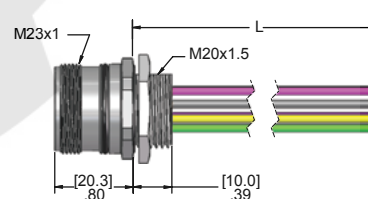
For 1/2" receptacles with lengths of 15" or longer O-ring and lock nut are included.



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)