



# MCV (M23) Series Receptacles

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



Panel Mount Receptacles | M2.7 & M3.2 Thru Hole | IP67 Rating

16 & 17 pole are not UL listed.

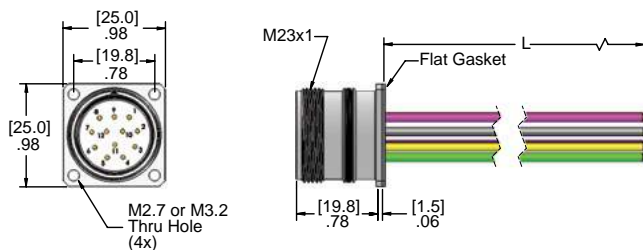


# of Poles	Male Faceview	Color Code	Wire AWG Rating	Thru Hole Size	Male Receptacles	Female Receptacles
16	<p>M23 x 1</p>	1. White 2. Brown 3. Green 4. Yellow 5. Gray 6. Pink 7. Blue 8. Red 9. Black 10. Violet 11. Gray/Pink 12. Red/Blue 13. White/Green 14. Brown/Green 15. White/Yellow 16. Yellow/Brown	18 AWG 150V 10A	M2.7	MCV-16MR-**-PM27	MCV-16FR-**-PM27
				M3.2	MCV-16MR-**-PM32	MCV-16FR-**-PM32
17	<p>M23 x 1</p>	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 10A	M2.7	MCV-17MR-**-PM27	MCV-17FR-**-PM27
				M3.2	MCV-17MR-**-PM32	MCV-17FR-**-PM32
19	<p>M23 x 1</p>	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 10A	M2.7	MCV-19MRX-**-PM27	MCV-19FRX-**-PM27
				M3.2	MCV-19MRX-**-PM32	MCV-19FRX-**-PM32
			3 x 18 AWG 300V 10A  16 x 22 AWG 300V 1A	M2.7	MCV-19MR-**-PM27	MCV-19FR-**-PM27
				M3.2	MCV-19MR-**-PM32	MCV-19FR-**-PM32

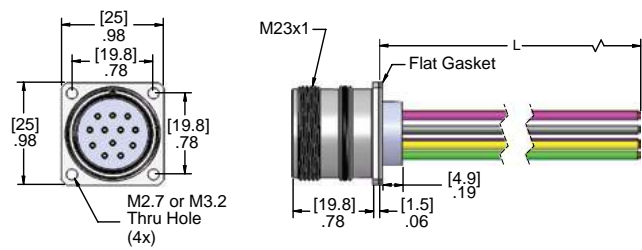
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M23 Series

\*\* 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.



Male Receptacle



Female Receptacle with Male Thread

**Specifications:**

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

O-Ring: NBR  
 Temperature: -40°C to 105°C (-40°F to +221°F)