



MCX (M27) Series Receptacles

26 & 28 Conductor M27 Series Receptacles



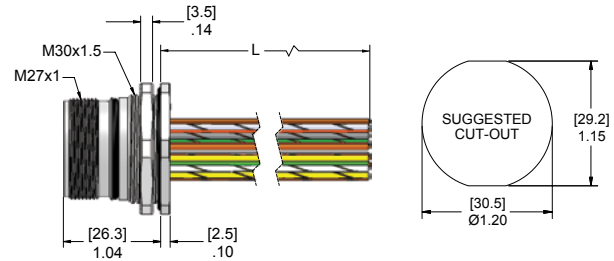
Back Mount | PCB Rear Mount | IP67 Rating

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M27 Series

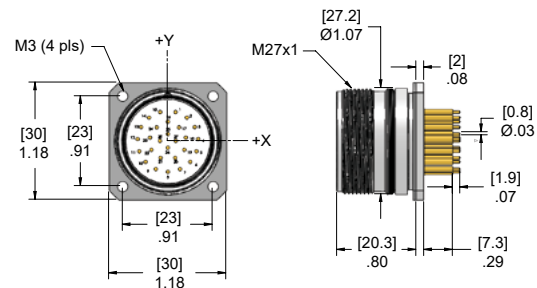
# of Poles	Male Faceview	Color Code	Wire AWG	Termination Type	Male Receptacles
26	 M27 x 1	1. White 2. Brown 3. Green 4. Yellow 5. Gray 6. Pink 7. Blue 8. Red 9. Black	22 AWG	Pre-Wired	MCX-26MR-**-BM
		10. Violet 11. Gray/Pink 12. Red/Blue 13. White/Green 14. Brown/Green 15. White/Yellow 16. Yellow/Brown 17. White/Gray 18. Gray/Brown	N/A	PCB	MCX-26MR-PCB-RM30-7.3S
28	 M27 x 1	1. White 2. Brown 3. Green 4. Yellow 5. Gray 6. Pink 7. Blue 8. Red 9. Black 10. Violet	22 AWG	Pre-Wired	MCX-28MR-**-BM
		11. Gray/Pink 12. Red/Blue 13. White/Green 14. Brown/Green 15. White/Yellow 16. Yellow/Brown 17. White/Gray 18. Gray/Brown 19. White/Pink 20. Pink/Brown	N/A	PCB	MCX-28MR-PCB-RM30-7.3S

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

PCB Layout					
Pin #	X	Y	Pin #	X	Y
1	+1.95	+7.47	15	-1.95	+7.47
2	+4.8	+6.06	16	0	+5.03
3	+6.82	+3.65	17	+2.82	+3.6
4	+7.7	+0.6	18	+4.55	+0.97
5	+7.28	-2.53	19	+4.2	-2.13
6	+5.67	-5.2	20	+1.83	-4.17
7	+3.08	-7.08	21	-1.83	-4.17
8	0	-7.73	22	-4.2	-2.13
9	-3.08	-7.08	23	-4.55	+0.97
10	-5.67	-5.2	24	-2.82	+3.6
11	-7.28	-2.53	25	0	+1.88
12	-7.7	+0.6	26	0	-1.6
13	-6.82	+3.65	27	+2.02	+0.14
14	-4.8	+6.05	28	-2.02	+0.14



Back Mount



PCB Rear Mount

Specifications:

Body: Nickel Plated Brass
 Contacts: Copper Alloy with Gold Plating
 Coupling Nut: Nickel Plated Brass
 Insulator: Polyamide

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