



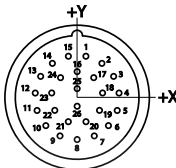
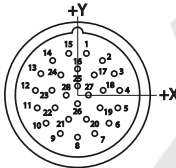
MCX (M27) Series Receptacles

26 & 28 Conductor M27 Series Receptacles



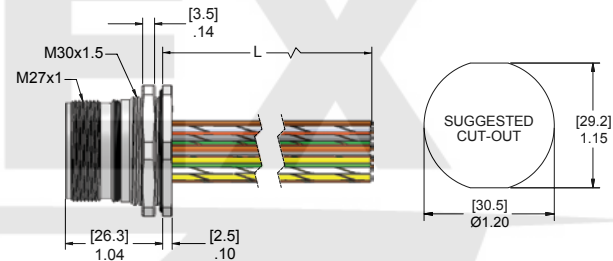
Back Mount | PCB Rear Mount | IP67 Rating

E
M27 Series

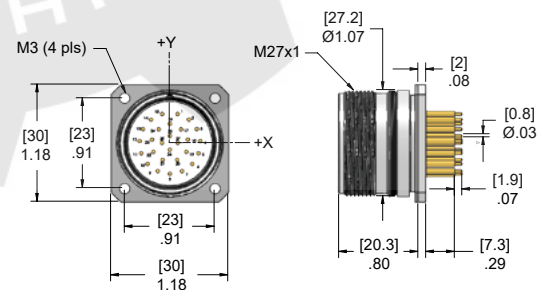
# of Poles	Male Faceview	Color Code			Wire AWG	Termination Type	Male Receptacles
26	 M27 x 1	1. White	10. Violet	19. White/Pink	22 AWG	Pre-Wired	MCX-26MR-**-BM
		2. Brown	11. Gray/Pink	20. Pink/Brown			
		3. Green	12. Red/Blue	21. White/Blue	N/A	PCB	MCX-26MR-PCB-RM30-7.3S
		4. Yellow	13. White/Green	22. Brown/Blue			
		5. Gray	14. Brown/Green	23. White/Red			
		6. Pink	15. White/Yellow	24. Brown/Red			
		7. Blue	16. Yellow/Brown	25. White/Black			
		8. Red	17. White/Gray	26. Green Yellow			
		9. Black	18. Gray/Brown				
28	 M27 x 1	1. White	11. Gray/Pink	21. White/Blue	22 AWG	Pre-Wired	MCX-28MR-**-BM
		2. Brown	12. Red/Blue	22. Brown/Blue			
		3. Green	13. White/Green	23. White/Red	N/A	PCB	MCX-28MR-PCB-RM30-7.3S
		4. Yellow	14. Brown/Green	24. Brown/Red			
		5. Gray	15. White/Yellow	25. White/Black			
		6. Pink	16. Yellow/Brown	26. Green Yellow			
		7. Blue	17. White/Gray	27. Brown/Black			
		8. Red	18. Gray/Brown	28. Gray/Green			
		9. Black	19. White/Pink				
		10. Violet	20. Pink/Brown				

** 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)