

Brad® Micro-Change® (M12) A-Code Receptacles (Europe)

120070/120011

Male
Front Panel Mount,
Back Panel Mount



Features and Benefits

- M12 single keyway (A-Coding) IEC compliant panel mount receptacles
- Available in 3, 4, 5 and 8-pole configurations
- Fully potted assemblies provide IP67/68 protection for harsh environments
- Available in an array of configurations to fit your needs:
 - Various mounting thread sizes, including pipe threads for direct mounting on pipe fittings
 - Front panel mounts for installing from the outside of the enclosure
 - Back panel mount from inside the enclosure
 - Wire leads for terminating to terminal strips or PCB tails to incorporate with electronics

Physical

Shell Material: Nickel-plated Brass
 Contact Carries: Polyamide
 O-Ring: Panel—Black Viton
 Contacts: Copper alloy with Gold over Nickel plating
 Wire PVC Insulation: 300V, 80°C, UL1061, 0.34mm² (3-5 poles) and 0.25mm² (8 poles)

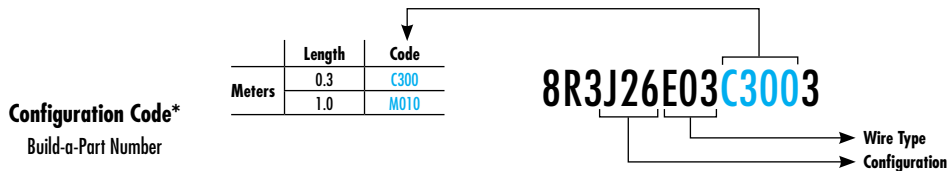
Environmental

Protection: IP67
 NEMA Rating: NEMA 6

Configuration Wire Type Wire Size Length		
	PG9, Front Panel Mount	PG9, Back Panel Mount
	PVC leads, UL1061	PCB Pins
	0.34mm ² /0.25mm ²	
0.3m		

Poles	Max. Current per Contact	Max. Voltage	Engineering No.	Standard Order No.	Engineering No.	Standard Order No.
3 Pole 	4.0A	250V AC/DC	8R3J26E03C3003	120070-5202	8R3J460003	120070-5204
4 Pole 	4.0A	250V AC/DC	8R4J26E03C3003	120011-0019	8R4J460003	120011-0281
5 Pole 	4.0A	250V AC/DC	8R5J26E03C3003	120011-0036	8R5J460003	120070-0235
8 Pole 	2.0A	30V AC / 36V DC	8R8J26E02C3003	120070-5209	8R8J460003	120070-5180

Note: Sales drawings for all standard order numbers are available on molex.com



*Once an engineering number is created using the configuration code, consult Molex tech support for information regarding any part numbers.