



Male Receptacle

M8 Nano Cordsets

Quick-Connex® M8 Nano Receptacles

Quick-Connex® 24AWG M8 Nano Receptacles are available in both female and male panel mounted style. Female receptacles have 4-foot pigtails and male receptacles have 1-foot pigtails. An O-Ring and locknut included.

Ratings



300V

Max Conductor Temperature 90°C

IP69K Rated

Performance Characteristics

- ✓ Operating Temperature: -20° to 90°C
- ✓ UV Resistant
- ✓ Oil Resistant

Features & Benefits

Specially Compounded Thermoplastic Elastomer Receptacle Insert

Provides long flex-life, resists deterioration due to heat and oil exposure.

Hard Coated Metal Alloy Receptacle Shell

Resists corrosion and provides quick and secure assembly.

Molded and Keyed Assembly

Provides rapid and secure connection and disconnect. Ensures a water, oil, and dust tight seal.

Nickel-Coated and Gold-Plated Solid Brass Contact Pins Machined Crimped to Conductors

Provides long life, resists corrosion, easy positive engagement. Ensures electrical integrity DC applications.

Rubber Sealing O-Ring and Steel Locknut

Seals out oil, chemicals, and other contaminants. Locknut included with each unit.

24 AWG Stranded, Tinned Copper Pigtails Insulated with 105°C Cross-Linked Polyethylene

Provides excellent oil and heat resistance.

Mating Dimensions: M8 x 1.0 Thread

Industry standard for M8 Nano Receptacles.

Ordering Information

For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

	3 POLE	4 POLE
Female Face View		
Color Code	1 - BROWN 3 - BLUE 4 - BLACK	1 - BROWN 2 - WHITE 3 - BLUE 4 - BLACK
Ampacity	4A	4A

Style	3 POLE	4 POLE	Pigtail Length Feet	Pigtail Length Meters
Female Straight Receptacles	RC13CPTF004	RC14CPTF004	4	1.22
Male Straight Receptacles	RC13APTF001	RC14APTF001	1	0.3



Female Receptacle