



Rugged Superior Seal Metal Circular Connectors

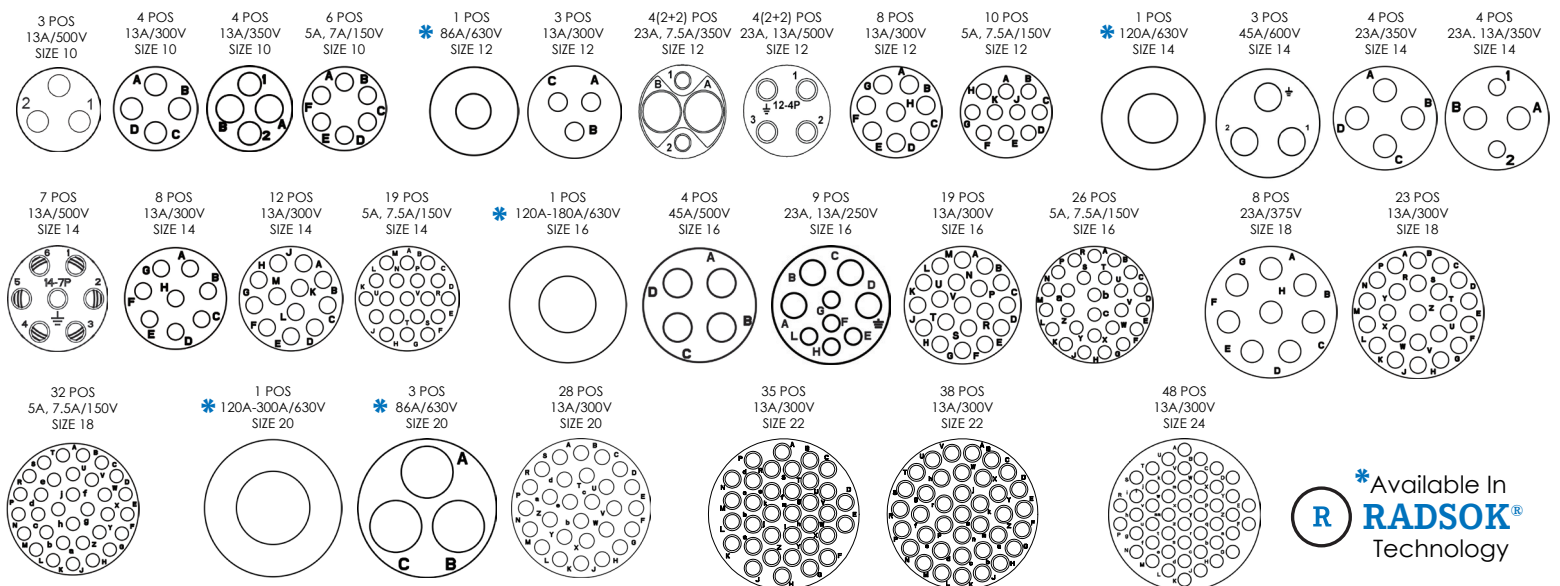
Available in 8 Shell Sizes / 32 Insert Arrangements

The **ecomate® RSSM** (Rugged **Superior Seal** Metal) Series of circular, metal connectors provides an IP69K rating (in mated condition) for industrial applications all in a silicone sealed connector system. With a bayonet coupling system and a maximum current rating of 300A with RADSOK® contacts, the **ecomate® RSSM** Series is perfect for Indoor/Outdoor applications in Factory Automation, Industrial, Heavy Equipment, Heavy Duty, Transportation, and Entertainment/Lighting markets. Design is based on MIL-DTL-26482 specification. **ecomate® RSSM** Plugs are only to be mated with **ecomate® RSSM** Receptacles to ensure an IP69K rating.

Key Features

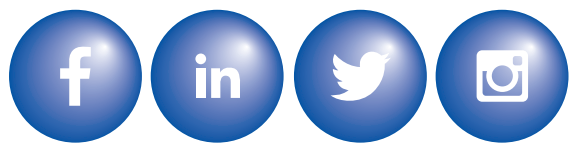
- IP69K in mated condition
- 7A to 45A/600V
- Bayonet Coupling System
- Machined, Stamped & Formed, RADSOK® and PCB Contacts
- Body-Zinc Alloy; Coupling-Nickel Aluminum
- Operating Temperature -40°C to +105°C
- UL94-VO Flammability Rating
- MIL-DTL-26482-based Design
- UV/Corrosion Resistant: Salt Spray Test 48 hours
- >500 Mating Cycles

Applications: On-Machine, Robotics, Rail Transit, EV Bus/Truck, I/O Module, Servo Motor, Servo Drive, PLC Programmable Logic Controller, HMI/CNC





* Available In
RADSOK®
Technology

em eco|mate® Family



Standard products. Custom solutions
Customer Service +1 800 394 7732

ecomate® RSSM (Rugged Superior Seal Metal) Connector Kits (Images for reference only.)

Image	Part Number	Description
	RT00104PKNH03-K	ecomate® RSSM, 4 Pos, Recep., Male, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT00104SKNH03-K	ecomate® RSSM, 4 Pos, Recep., Female, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT00128PKNH03-K	ecomate® RSSM, 8 Pos, Recep., Male, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT00128SKNH03-K	ecomate® RSSM, 8 Pos, Recep., Female, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT001412PKNH03-K	ecomate® RSSM, 12 Pos, Recep., Male, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT001412SKNH03-K	ecomate® RSSM, 12 Pos, Recep., Female, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT001619PKNH03-K	ecomate® RSSM, 19 Pos, Recep., Male, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT001619SKNH03-K	ecomate® RSSM, 19 Pos, Recep., Female, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT001823PKNH03-K	ecomate® RSSM, 23 Pos, Recep., Male, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT001823SKNH03-K	ecomate® RSSM, 23 Pos, Recep., Female, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT002028PKNH03-K	ecomate® RSSM, 28 Pos, Recep., Male, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT002028SKNH03-K	ecomate® RSSM, 28 Pos, Recep., Female, Sq. Flange, Size 16 (18-16AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RTOW01419PKNH03-K	ecomate® RSSM, 19 Pos, Recep., Male, Sq. Flange, Size 20 (22-20AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RTOW01419SKNH03-K	ecomate® RSSM, 19 Pos, Recep., Female, Sq. Flange, Size 20 (22-20AWG), Machined Gold Contacts, Gasket, Silicone Seal, Kit
	RT06104PNH03SS-K	ecomate® RSSM, 4 Pos, Plug, Male, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (3.0-5.0mm), Silicone Seal, Kit
	RT06104SNH03SS-K	ecomate® RSSM, 4 Pos, Plug, Female, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (3.0-5.0mm), Silicone Seal, Kit
	RT06128PNH03SS-K	ecomate® RSSM, 8 Pos, Plug, Male, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (6.5-10.0mm), Silicone Seal, Kit
	RT06128SNH03SS-K	ecomate® RSSM, 8 Pos, Plug, Female, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (6.5-10.0mm), Silicone Seal, Kit
	RT061412PNH03SS-K	ecomate® RSSM, 12 Pos, Plug, Male, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (6.5-10.0mm), Silicone Seal, Kit
	RT061412SNH03SS-K	ecomate® RSSM, 12 Pos, Plug, Female, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (6.5-10.0mm), Silicone Seal, Kit
	RT061619PNH03SS-K	ecomate® RSSM, 19 Pos, Plug, Male, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (10.0-15.0mm), Silicone Seal, Kit
	RT061619SNH03SS-K	ecomate® RSSM, 19 Pos, Plug, Female, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (10.0-15.0mm), Silicone Seal, Kit
	RT061823PNH03SS-K	ecomate® RSSM, 23 Pos, Plug, Male, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (10.0-15.0mm), Silicone Seal, Kit
	RT061823SNH03SS-K	ecomate® RSSM, 23 Pos, Plug, Female, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (10.0-15.0mm), Silicone Seal, Kit
	RT062028PNH03SS-K	ecomate® RSSM, 28 Pos, Plug, Male, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (16.0-17.0mm), Silicone Seal, Kit
	RT062028SNH03SS-K	ecomate® RSSM, 28 Pos, Plug, Female, Size 16 (18-16AWG), Machined Gold Contacts, Cord Grip (16.0-17.0mm), Silicone Seal, Kit
	RTOW61419PNH03SS-K	ecomate® RSSM, 19 Pos, Plug, Male, Size 20 (22-20AWG), Machined Gold Contacts, Cord Grip (6.5-10.0mm), Silicone Seal, Kit
	RTOW61419SNH03SS-K	ecomate® RSSM, 19 Pos, Plug, Female, Size 20 (22-20AWG), Machined Gold Contacts, Cord Grip (6.5-10.0mm), Silicone Seal, Kit

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