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RTHP6121SNH16S2

Item Id: RTHP6121SNH16S2



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RT360 Series™ Product Information:

RTHP6121SNH16S2

RTHP Series™ 3.6mm, Single Pole Power Plug, Female, 86A/600V, Shell 12, 3-16mm Wire, 12.5 Cable Max

[- Download Product Spec Sheet](#)

Product Availability:

You must contact the Program Manager directly to purchase this part:

John Blood

Phone: (586) 913-8641

Email: blood@sineco.com

RTHP Series™ Features and Benefits

- Single pole High Power arrangements
- 4 shell sizes and 5 insert configurations
- 3.6mm-10mm contact sizes
- Operating voltage of 630V
- Current rating: 56A-455A (See page 7)
- Plastic inserts with flammability rating of UL94-VO
- RoHS compliant

[RTHP Series™ Part Ordering Guide](#)

RTM SERIES Pin Sealing Guide

SERIES	STYLE	SHELL TYPE	INSERT ARRANGEMENT	TYPE OF CONTACTS	INSERT POLARIZATION	APPLICATION	DESIGN VARIATION	PLATING	INTERFACIAL SEAL VARIATION
*	*	*	*	*	*	*	*	*	*

SERIES
- RT

SHELL TYPE
- 0: Wall mount recap
- 1: Inline receptacle
- 6: Cable plug
- 7: Jam nut receptacle / rear panel mount

SHELL SIZE
- 10, 12, 14, 16, 18, 20

INSERT ARRANGEMENT
- See page 7 of catalog.

TYPE OF CONTACTS
- P: Pin contacts
- S: Socket contacts

INSERT POLARIZATION
- N: Standard version

APPLICATION
- Blank: Standard version (no o-ring)
- EC: End Cap

DESIGN VARIATION
- Blank: Standard version
- EC: End Cap

PLATING
- Blank: Standard is nickel plating (48hr salt spray)
- 1: Black anodized, jam nut (96hr salt spray)
- 2: Black anodized coupling ring (96hr salt spray)

INTERFACIAL SEAL VARIATION
- Blank: Standard version, NBR
- 03: O-ring and seal gasket is silicone rubber
- 04: O-ring and seal gasket is Viton

***NOTE:** Higher salt spray resistance (200/500h) upon request.

Detail: Mating Face View of Pin Inserts

The five positions (W, X, Y, Z and Normal) differ in degree of rotation for various sizes and arrangements.

