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RTHP6161SNH35S2

**Item Id: RTHP6161SNH35S2**



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#### RT360 Series™ Product Information:

##### RTHP6161SNH35S2

RTHP Series™ 8mm, Single Pole Power Plug, Female, 185A/600V, Shell 16, 30-35mm Wire, 18 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

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#### 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 Inserting Guide

SERIES	STYLE	SHELL TYPE	INSERT ARRANGEMENT	TYPE OF CONTACTS	INSERT POLARIZATION	APPLICATION	DESIGN VARIATION	PLATING	INTERFACIAL SEAL VARIATION
*	*	*	*	*	*	*	*	*	*
<b>SERIES</b> - RT									
<b>SHELL TYPE</b> - 0: Wall mount recap - 1: Inline receptacle - 6: Cable plug - 7: Jam nut receptacle / rear panel mount									
<b>SHELL SIZE</b> - 10, 12, 14, 16, 18, 20									
<b>INSERT ARRANGEMENT</b> - See page 7 of catalog.									
<b>TYPE OF CONTACTS</b> - P: Pin contacts - S: Socket contacts									
<b>INSERT POLARIZATION</b> - N: Standard version									
<b>APPLICATION</b> - Blank: Standard version (no o-ring) - EC: End Cap									
<b>DESIGN VARIATION</b> - Blank: Standard version - EC: End Cap									
<b>PLATING</b> - Blank: Standard is nickel plating (48hr salt spray) - 1: Black anodized, jam nut (96hr salt spray) - 2: Black anodized coupling ring (96hr salt spray)									
<b>INTERFACIAL SEAL VARIATION</b> - Blank: Standard version, NBR - 03: O-ring and seal gasket is silicone rubber - 04: O-ring and seal gasket is Viton									
<b>*NOTE:</b> 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.

