

PLUG: RM412-164-522- 9501
RECEPTACLE: RM462-164-852- 9601
 XXXXX-XXX-XXX-XXXX

PLUG
RECEPTACLE

SERIES

RM .075" Screw Machine PC Connector	RM .075" Screw Machine PC Connector
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BODY

4 4-Row	4 4-Row
1 BODY STYLE: Plug, straight, without mounting ears	6 BODY STYLE: Receptacle, right angle, with mounting brackets
2 BODY MATERIAL: Polyphenylene sulfide (PPS)	2 BODY MATERIAL: Polyphenylene sulfide (PPS)

SIZE

086, 110, 164, 196, 204, 220, 250, 276, 300, 404	086, 110, 164, 196, 204, 220, 250, 276, 300, 404
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CONTACTS

TYPE CONTACTS/TERMINATIONS: 17 Pin, straight, solder cup 40 Pin, straight, flex .093" x .017" dia 51 Pin, straight, dip solder, .109" x .018" dia 52 Pin, straight, dip solder, .140" x .018" dia 53 Pin, straight, dip solder, .172" x .018" dia 54 Pin, straight, dip solder, .250" x .018" dia	TYPE CONTACTS/TERMINATIONS: 84 Socket, right angle, dip solder, .109" x .019" dia 85 Socket, right angle, dip solder, .140" x .019" dia 86 Socket, right angle, dip solder, .172" x .019" dia
PLATING OPTIONS: 1 Gold plated termination 2 Pre-tinned termination, SnPb alloy (dip solder options only) ☒ 3 Pre-tinned termination, SAC305 alloy (dip solder options only)	PLATING OPTIONS: 1 Gold plated termination 2 Pre-tinned termination, SnPb alloy ☒ 3 Pre-tinned termination, SAC305 alloy

HARDWARE

STYLE OF HARDWARE: 0256 None 82 Hex turning jackset, reversed, installed, .200 knob 83 Fixed jackset, reversed, installed, #2-56 x .247" thd ext 84 Fixed jackset, reversed, installed, #2-56 x .320" thd ext 90 Guide pins, full round, installed, #2-56 x .320" thd ext 92 Hex turning jackset, installed, .200 knob 93 Fixed jackset, installed, #2-56 x .247" thd ext 94 Fixed jackset, installed, #2-56 x .320" thd ext 95 Guide pins, polarized, unassembled, #2-56 x .320" thd ext 9501 - 9536 Guide pins, polarized, installed, #2-56 x .320" thd ext 99 Guide pins, universal, installed #2-56 x .320" thd ext	STYLE OF HARDWARE: 0256 None 82 Hex turning jackset, reversed, installed, .200 knob 83 Fixed jackset, reversed, installed 91 Guide sockets, full round, installed 92 Hex turning jackset, installed, .200 knob 93 Fixed jackset, installed 96 Guide sockets, polarized, unassembled 9601 - 9636 Guide sockets, polarized, installed 97 Guide sockets, polarized, unassembled 9701 - 9736 Guide sockets, polarized, installed 98 Guide sockets, universal, installed Note: Includes mounting bracket when right angle contacts are supplied
POLARIZATION: 00 None 01 thru 36 are special identifiers, see page R-57	POLARIZATION 00 None 01 thru 36 are special identifiers, see page R-57

☒ = Option not RoHS compliant

Mouser Electronics

Authorized Distributor

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AirBorn:

<u>RM412-300-402-9900-R34</u>	<u>RM462-110-842-9602</u>	<u>RM412-164-532-9300</u>	<u>RM462-164-862-9200</u>	<u>RM462-300-852-</u>
<u>9800</u>	<u>RM462-110-842-9100</u>	<u>RM412-164-511-9900</u>	<u>RM462-164-851-9800</u>	<u>RM462-220-852-9601</u>
<u>9800</u>	<u>RM462-300-852-9600</u>	<u>RM462-300-852-9601</u>	<u>RM462-086-851-9701</u>	<u>RM462-086-852-9601</u>
<u>9100</u>	<u>RM462-110-851-9300</u>	<u>RM462-110-852-9600</u>	<u>RM462-110-862-9600</u>	<u>RM462-164-841-9601</u>
<u>9701</u>	<u>RM462-164-852-9601</u>	<u>RM462-164-862-9701</u>	<u>RM462-196-861-9601</u>	<u>RM462-300-862-9800</u>
<u>9601</u>	<u>RM462-404-852-9601</u>	<u>RM412-220-192-9000-914</u>	<u>RM462-220-862-9100</u>	