

PLUG: RM212-020-102-5500
RECEPTACLE: RM262-020-442-5500-076
 XXXXX-XXX-XXX-XXXX-XXX

PLUG
RECEPTACLE

SERIES

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

2 2-Row BODY STYLE: 1 Plug, straight, with mounting ears 3 Plug, straight, without mounting ears BODY MATERIAL: 2 Polyphenylene sulfide (PPS)	2 2-Row BODY STYLE: 6 Receptacle, right angle, with mounting ears 8 Receptacle, right angle, without mounting ears BODY MATERIAL: 2 Polyphenylene sulfide (PPS)
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SIZE

010, 020, 030, 040, 050, 060, 070, 080, 090, 100	010, 020, 030, 040, 050, 060, 070, 080, 090, 100
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CONTACTS

TYPE CONTACTS/TERMINATIONS: 10 Pin, straight, dip solder, .109" x .020" dia 11 Pin, straight, solder cup 12 Pin, straight, dip solder, .140" x .020" dia 13 Pin, straight, dip solder, .172" x .020" dia 14 Pin, straight, dip solder, .250" x .020" dia 15 Pin, straight, flex, .093" x .017" 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)	TYPE CONTACTS/TERMINATIONS: 44 Socket, right angle, dip solder, .109" x .020" dia 45 Socket, right angle, dip solder, .140" x .020" dia 46 Socket, right angle, dip solder, .172" x .020" dia 47 Socket, right angle, dip solder, .250" x .020" dia PLATING OPTIONS: 1 Gold plated termination 2 Pre-tinned termination, SnPb alloy ☒ 3 Pre-tinned termination, SAC305 alloy
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HARDWARE

STYLE OF HARDWARE: (See R-41 & R-42 for all options) 0256 None 55 Guide set 57 Two guide pins 58 Two guide sockets 29 Fixed jackset 30 Fixed jackset, reversed 19 Two fixed jackscrews 20 Two fixed jackscrews 59 Hex turning jackset, .200" 60 Hex turning jackset, reversed, .200" 61 Two hex turning jackscrews, .200" 62 Two hex turning jackscrews, .200" 64 Turning jackset, .490" 65 Turning jackset, reversed, .490" 66 Two turning jackscrews, .490" 67 Two turning jackscrews, .490" POLARIZATION: 00 None 01 thru 68 are special identifiers, see R-38 70 Same configuration as 01 without Loctite® (To be keyed by customer)	STYLE OF HARDWARE: (See R-41 & R-42 for all options) 0256 None 55 Guide set 57 Two guide pins 58 Two guide sockets 29 Fixed jackset 30 Fixed jackset, reversed 19 Two fixed jackscrews 20 Two fixed jackscrews 59 Hex turning jackset, .200" 60 Hex turning jackset, reversed, .200" 61 Two hex turning jackscrews, .200" 62 Two hex turning jackscrews, .200" 64 Turning jackset, .490" 65 Turning jackset, reversed, .490" 66 Two turning jackscrews, .490" 67 Two turning jackscrews, .490" POLARIZATION: 00 None 01 thru 68 are special identifiers, see R-38 70 Same configuration as 01 without Loctite® (To be keyed by customer)
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OPTIONS

076 PWB mounting holes, .100" dia (cross drilled)

☒ = Option not RoHS compliant

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Mouser Electronics

Authorized Distributor

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AirBorn:

RM212-030-111-6400	RM332-071-181-2900	RM352-071-311-5500BN	RM342-023-581-5900	RM322-023-211-2900
RM222-100-221-5500	RM222-070-212-2900	RM322-059-211-2900	RM322-059-211-5501	RM332-023-111-5900
RM332-071-111-5900	RM422-086-822-9100	RM352-122-362-5501	RM352-122-362-5506	RM332-023-101-5500
RM332-047-103-2900	RM222-050-212-1900	RM222-050-212-5500	RM222-060-222-2000	RM222-070-211-5501
RM222-070-211-5502	RM222-070-212-1900	RM222-070-212-2000	RM222-070-212-3000	RM422-300-832-9800
RM452-086-321-9501	RM452-110-311-9501	RM452-110-311-9502	RM452-110-311-9503	RM452-220-321-9501
RM222-080-222-2000	RM222-090-222-2000	RM422-220-821-9601	RM422-220-822-9601	RM422-220-832-9601
RM672-204-322-9501	RM352-092-311-2900	RM342-023-212-2900	RM332-023-181-5900	RM322-080-212-5500
RM642-204-831-9601	RM322-023-291-0256	RM412-220-1929500986	RM412-086-522-9300	RM352-035-311-2900
RM332-080-111-5500	RM332-047-181-2900	RM222-020-221-5500	RM252-020-311-2900	RM452-164-321-9501
RM352-104-311-5500	RM352-206-331-5570	RM332-047-122-5900	RM322-071-651-2900	RM452-196-321-9504
RM322-206-221-5570	RM322-047-581-2900	RM342-035-571-5900	RM452-220-312-9503	RM342-047-581-5900
RM212-010-111-2900	RM212-020-101-2900	RM212-050-101-2900	RM222-040-222-2000	RM352-152-322-5501
RM332-059-102-2900	RM452-250-322-9502	RM452-250-322-9501	RM352-152-322-5502	RM322-152-221-5516
RM322-152-221-5501	RM322-152-221-5506	RM322-059-201-2900	RM252-010-311-2900	RM212-100-131-5500
RM322-152-221-2900	RM322-035-201-2900	RM252-030-322-5900	RM252-050-321-2000	RM252-050-322-5500
RM252-050-322-5501	RM252-050-322-5900	RM252-090-311-5500	RM322-011-291-0256	RM322-035-211-5501
RM322-035-651-2900	RM222-020-222-2000	RM222-030-212-2900	RM322-140-222-2000	RM322-152-641-5501
RM322-152-641-5502	RM342-080-241-7600	RM322-047-251-5500	RM352-047-331-2900	RM332-122-101-5500
RM342-035-211-2900	RM342-035-241-5900	RM342-059-241-5900	RM352-035-321-5501	RM352-047-332-5900