

LEAD CONFIGURATION OPTIONS

PLUG: RM632-252-192-9501-985
 RECEPTACLE: RM642-252-812-9601
 XXXXX-XXX-XXX-XXXX-XXX

PLUG

RECEPTACLE

SERIES

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

BODY

6	6-Row	6	6-Row
3	BODY STYLE: Plug, SMT, with mounting ears	4	BODY STYLE: outReceptacle, straight, without mounting ears
2	BODY MATERIAL: Polyphenylene sulfide (PPS)	2	BODY MATERIAL: Polyphenylene sulfide (PPS)

SIZE

162, 204, 252, 300, 360, 402 | 162, 204, 252, 300, 360, 402

CONTACTS

19	TYPE CONTACTS/TERMINATIONS: Pin, SMT, .014" x .007" tail, scored for organizer removal (see R-56)	75	TYPE CONTACTS/TERMINATIONS: Socket, straight, dip solder, .250" x .018" dia
39	Pin, SMT, .014" x .007" tail, unscored	76	Socket, straight, solder cup
		77	Socket, straight, flex, .093" x .017" dia
		81	Socket, straight, dip solder, .109" x .018" dia
		82	Socket, straight, dip solder, .140" x .018" dia
		83	Socket, straight, dip solder, .172" x .018" dia
		87	Socket, straight, press-fit, .188" (Board: .093" - .125" thk)
		88	Socket, straight, press-fit, .308" (Board: .156" - .200" thk)
		89	Socket, straight, press-fit, .388" (Board: .250"+ thk)

2	PLATING OPTIONS: Pre-tinned termination, SnPb alloy ☒	1	PLATING OPTIONS: Gold plated termination
3	Pre-tinned termination, SAC305 alloy	2	Pre-tinned termination, SnPb alloy (dip solder options only) ☒
		3	Pre-tinned termination, SAC305 alloy (dip solder options only)

HARDWARE

0256	STYLE OF HARDWARE: None	0256	STYLE OF HARDWARE: None
83	Fixed jackset, reversed, installed	82	Hex turning jackset, reversed, installed, .200 knob
90	Guide pins, full round, installed	83	Fixed jackset, reversed, installed, #2-56 x .247" thd ext
93	Fixed jackset, installed	84	Fixed jackset, reversed, installed, #2-56 x .320" thd ext
95	Guide pins, polarized, unassembled	91	Guide sockets, full round, installed, #2-56 x .247" thd ext
9501 - 9536	Guide pins, polarized, installed	92	Hex turning jackset, installed, .200 knob
99	Guide pins, universal, installed	93	Fixed jackset, installed, #2-56 x .247" thd ext
		94	Fixed jackset, installed, #2-56 x .320" thd ext
		96	Guide sockets, polarized, unassembled, #2-56 x .320" thd ext
		9601 - 9636	Guide sockets, polarized, installed, #2-56 x .320" thd ext
		97	Guide sockets, polarized, unassembled, #2-56 x .247" thd ext
		9701 - 9736	Guide sockets, polarized, installed, #2-56 x .247" thd ext
		98	Guide sockets, universal, installed, #2-56 x .247" thd ext

00	POLARIZATION: None	00	POLARIZATION: None
01	thru 36 are special identifiers, see page R-62	01	thru 36 are special identifiers, see page R-62

OPTIONS

9XX SMT configuration code, see page R-56

☒ = Option not RoHS compliant