

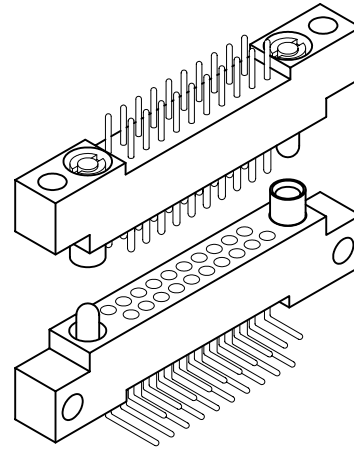
2 • ROW Motherboard or Chassis to Daughterboard

.075"

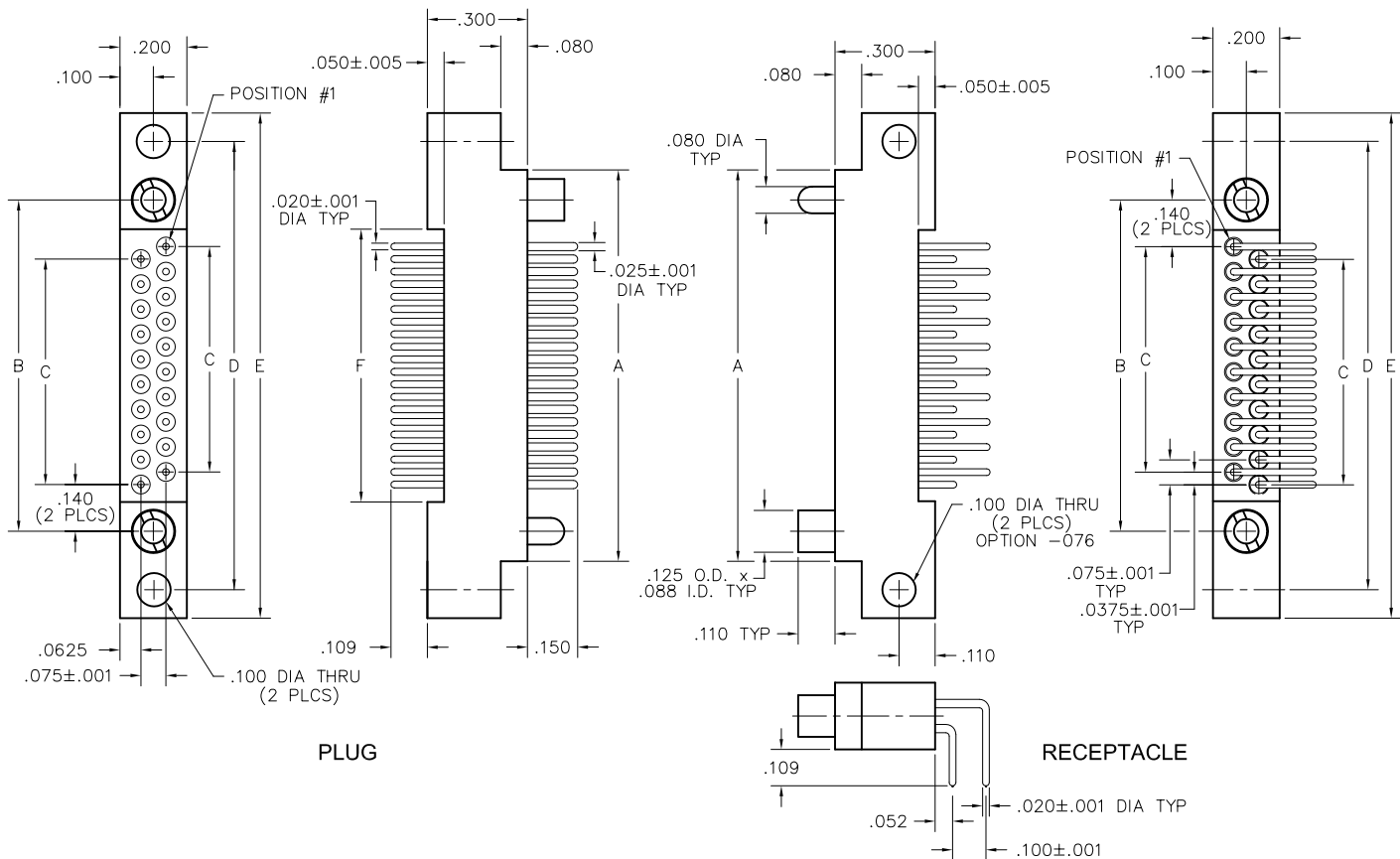
RM2

10 thru 100 Contacts

RM212-020-102-5500



RM262-020-442-5500-076



DIMENSIONS						
SIZE	A	B	C	D	E	F
10	.797	.617	.300	.967	1.137	.442
20	1.172	.992	.675	1.342	1.512	.817
30	1.547	1.367	1.050	1.717	1.887	1.192
40	1.922	1.742	1.425	2.092	2.262	1.567
50	2.297	2.117	1.800	2.467	2.637	1.942
60	2.672	2.492	2.175	2.842	3.012	2.317
70	3.047	2.867	2.550	3.217	3.387	2.692
80	3.422	3.242	2.925	3.592	3.762	3.067
90	3.797	3.617	3.300	3.967	4.137	3.442
100	4.172	3.992	3.675	4.342	4.512	3.817

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 15 Pin, straight, flex, .093" x .017" dia	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
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PLATING OPTIONS: 1 Gold plated termination 2 Pre-tinned termination (except solder cup or flex)	PLATING OPTIONS: 1 Gold plated termination 2 Pre-tinned termination
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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"	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"
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POLARIZATION: 00 None 01 thru 68 are special identifiers, see R-38 70 Same configuration as 01 without Loctite® (To be keyed by customer)	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)

Mouser Electronics

Authorized Distributor

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[RM282-070-452-5500](#) [RM282-030-442-2900](#)