

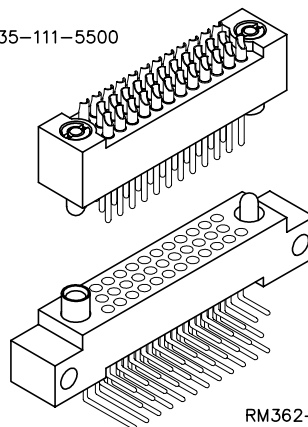
3 • ROW Motherboard or Chassis to Daughterboard

.075"

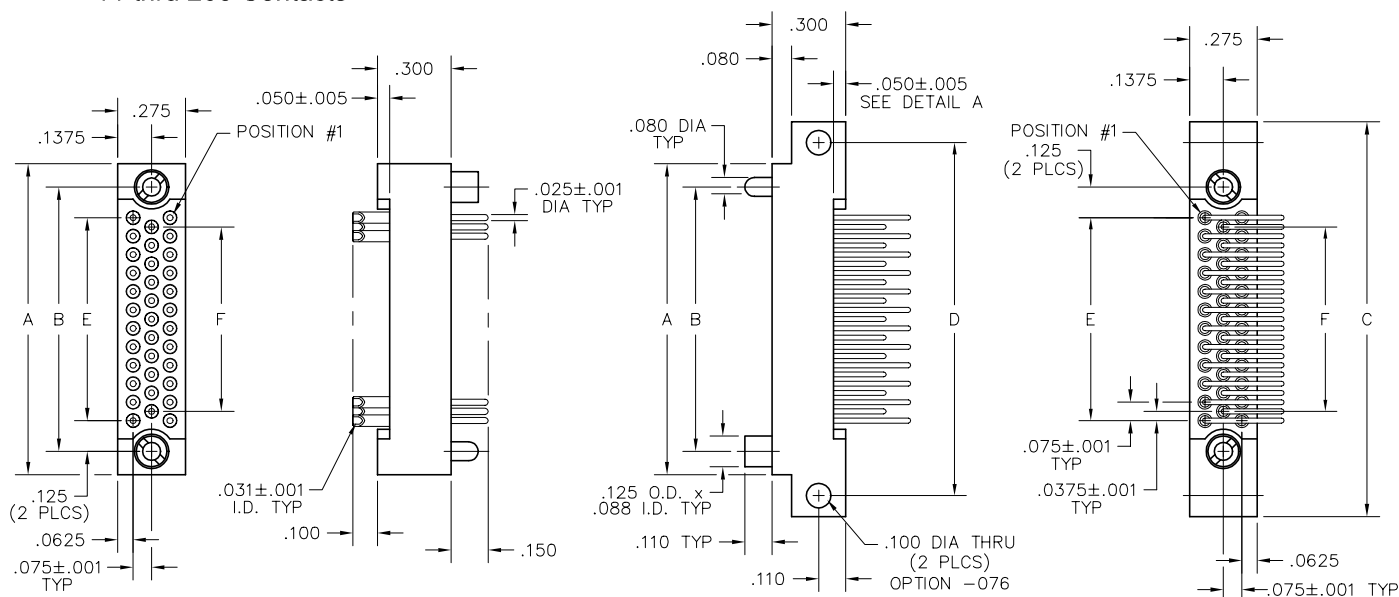
RM3

11 thru 206 Contacts

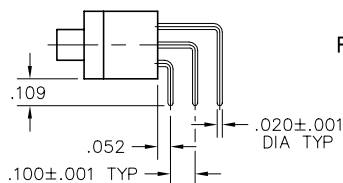
RM332-035-111-5500



RM362-035-441-5500-076

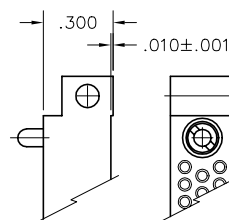


PLUG



RECEPTACLE

DIMENSIONS						
SIZE	A	B	C	D	E	F
11	.665	.475	1.005	.835	.225	.150
23	.965	.775	1.305	1.135	.525	.450
35	1.265	1.075	1.605	1.435	.825	.750
47	1.565	1.375	1.905	1.735	1.125	1.050
59	1.865	1.675	2.205	2.035	1.425	1.350
71	2.165	1.975	2.505	2.335	1.725	1.650
80	2.390	2.200	2.730	2.560	1.950	1.875
122	3.440	3.250	3.780	3.610	3.000	2.925
152	4.190	4.000	4.530	4.360	3.750	3.675
206	5.540	5.350	5.880	5.710	5.100	5.025



DETAIL A
SIZES 80-206

PLUG: RM332-035- 111-5500
RECEPTACLE: RM362-035- 441-5500-076
 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

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

011, 023, 035, 047, 059, 071, 080, 122, 152, 206	011, 023, 035, 047, 059, 071, 080, 122, 152, 206
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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 jacksockets 59 Hex turning jackset, .200" 60 Hex turning jackset, reversed, .200" 61 Two hex turning jackscrews, .200" 62 Two hex turning jacksockets, .200" 64 Turning jackset, .490" 65 Turning jackset, reversed, .490" 66 Two turning jackscrews, .490" 67 Two turning jacksockets, .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 jacksockets 59 Hex turning jackset, .200" 60 Hex turning jackset, reversed, .200" 61 Two hex turning jackscrews, .200" 62 Two hex turning jacksockets, .200" 64 Turning jackset, .490" 65 Turning jackset, reversed, .490" 66 Two turning jackscrews, .490" 67 Two turning jacksockets, .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)
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3 • ROW

Right Angle PTH Plug

Straight PTH Plug

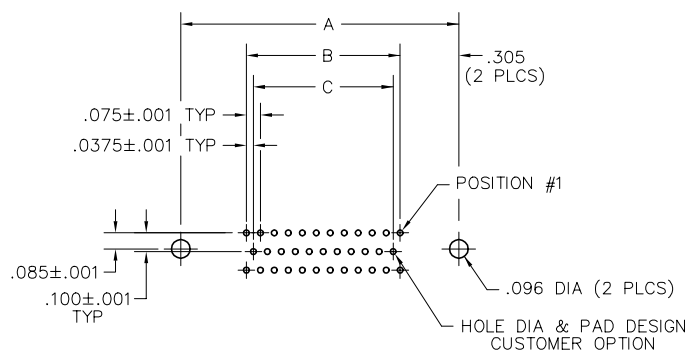
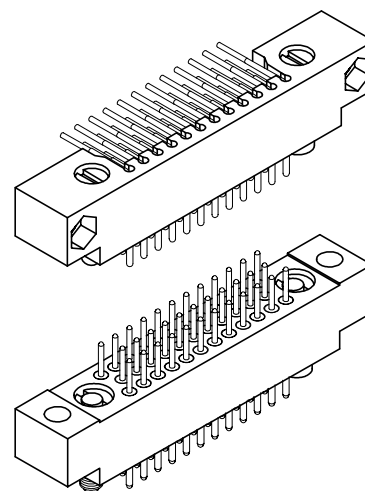
.075"

RM3

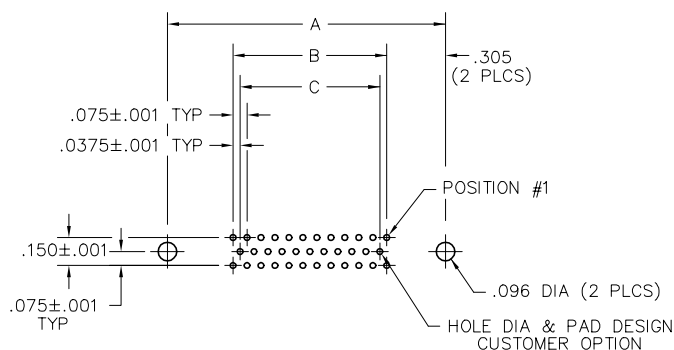
11 thru 206 Contacts

Recommended
Board Layout

DIMENSIONS			
SIZE	A	B	C
11	.835	.225	.150
23	1.135	.525	.450
35	1.435	.825	.750
47	1.735	1.125	1.050
59	2.035	1.425	1.350
71	2.335	1.725	1.650
80	2.560	1.950	1.875
122	3.610	3.000	2.925
152	4.360	3.750	3.675
206	5.710	5.100	5.025



RIGHT ANGLE PTH PLUG
PC BOARD VIEWED FROM COMPONENT SIDE



STRAIGHT PTH PLUG
PC BOARD VIEWED FROM COMPONENT SIDE

SIZE	CONTACT ID	SIZE	CONTACT ID
11		71	
23		80	
35		122	
47		152	
59		206	

3 • ROW

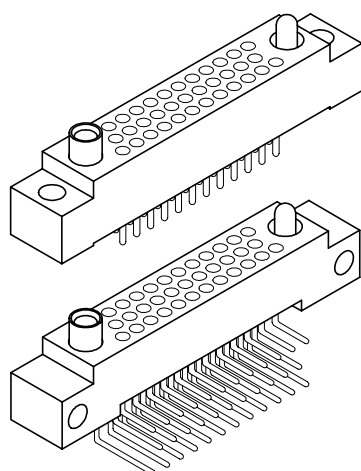
Right Angle PTH Rcpt Straight PTH Rcpt

.075"

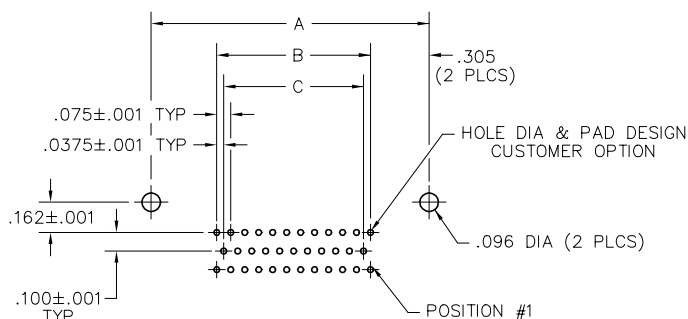
RM3

11 thru 206 Contacts

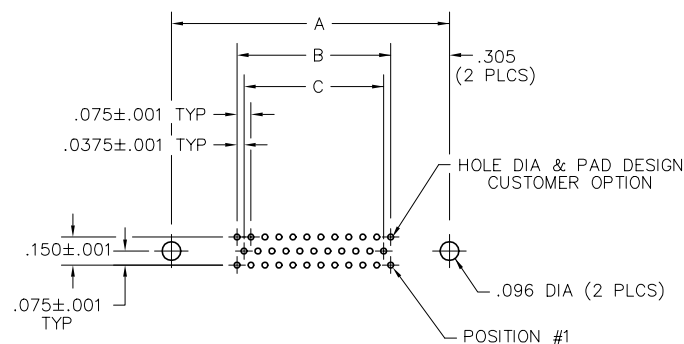
Recommended
Board Layout



DIMENSIONS			
SIZE	A	B	C
11	.835	.225	.150
23	1.135	.525	.450
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80	2.560	1.950	1.875
122	3.610	3.000	2.925
152	4.360	3.750	3.675
206	5.710	5.100	5.025



RIGHT ANGLE PTH RECEPTACLE
PC BOARD VIEWED FROM COMPONENT SIDE



STRAIGHT PTH RECEPTACLE
PC BOARD VIEWED FROM COMPONENT SIDE

SIZE	CONTACT ID	SIZE	CONTACT ID
11	11 10 9 8 7 6 5 4 3 2 1	71	71 70 69 50 49 48 47 46 45 27 26 25 24 23 22 3 2 1
23	23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1	80	80 79 78 56 55 54 53 52 51 30 29 28 27 26 25 3 2 1
35	35 34 33 26 25 24 23 22 21 15 14 13 12 11 10 3 2 1	122	122 121 120 84 83 82 81 80 79 44 43 42 41 40 39 3 2 1
47	47 46 45 34 33 32 31 30 29 19 18 17 16 15 14 3 2 1	152	152 151 150 104 103 102 101 100 99 54 53 52 51 50 49 3 2 1
59	59 58 57 42 41 40 39 38 37 23 22 21 20 19 18 3 2 1	206	206 205 204 140 139 138 137 136 135 72 71 70 69 68 67 3 2 1