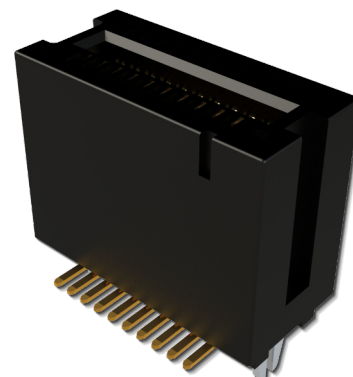


Features

- .050" (1.27mm) contact spacing
- Accepts .062" (1.57mm) nominal thickness P.C. board
- Insulator body, .551" (14mm) high
- Contact termination options include P.C. tail, 90 degree bends, and extender board bends.
- Dual row configurations
- RoHS compliant

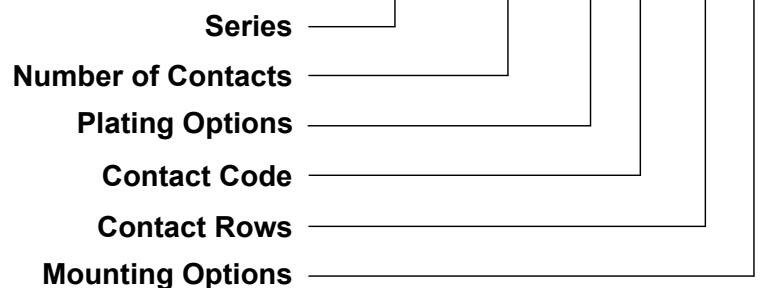


Specifications

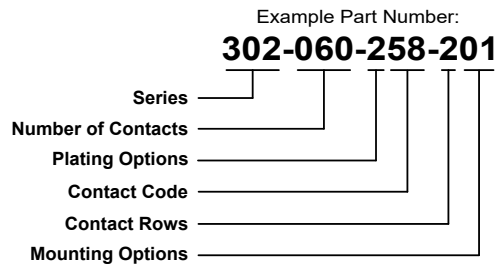
Insulator Material	UL 94V-0 Thermoplastic PA66 Black Color
Contact Material	Copper Alloy
Contact Plating	Selective Gold Plating on mating area with Tin Plating on Solder Tail and Nickel underplating all over
Current Rating	1 Amp
Contact Resistance	30 Milliohms maximum
Dielectric Withstanding Voltage	500 V AC rms 60Hz for 1 minute
Insulation Resistance	1000 Megaohms minimum
Operating Temperature	-55°C to +85°C
Insertion Force	230 grams maximum per contact pair
Withdrawal Force	15 grams minimum per contact pair

Example Part Number:

302-060-258-201



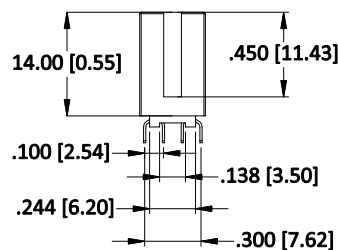
*** Please see next page for options



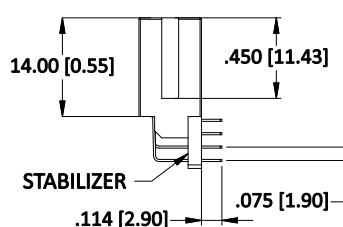
Series			
302			
Number of Contacts			
004 . . . 124 (Note 1)			
Plating Options	Description		
2	Gold Flash		
3	15μ" of Gold		
6	30μ" of Gold		
Contact Code	Description	Tail Size	Tail Length "G"
21	P.C. Tail	.018" x .012" (0.46mm x 0.30mm)	.100" (2.54mm)
56	Extender Board Bend	.018" x .012" (0.46mm x 0.30mm)	
58	90 Degree Bend	.021" x .012" (0.55mm x 0.30mm)	.114" (2.90mm)
Contact Rows	Description		
2	Dual Row		
Mounting Options	Description		
01	Flush Mounting (No Mounting Lug)		

Ordering Notes:

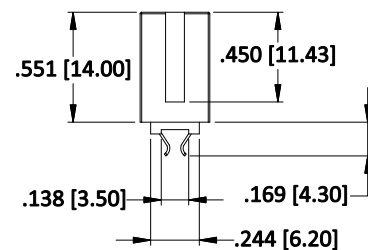
1. Refer to the table on Page 4 for available sizes



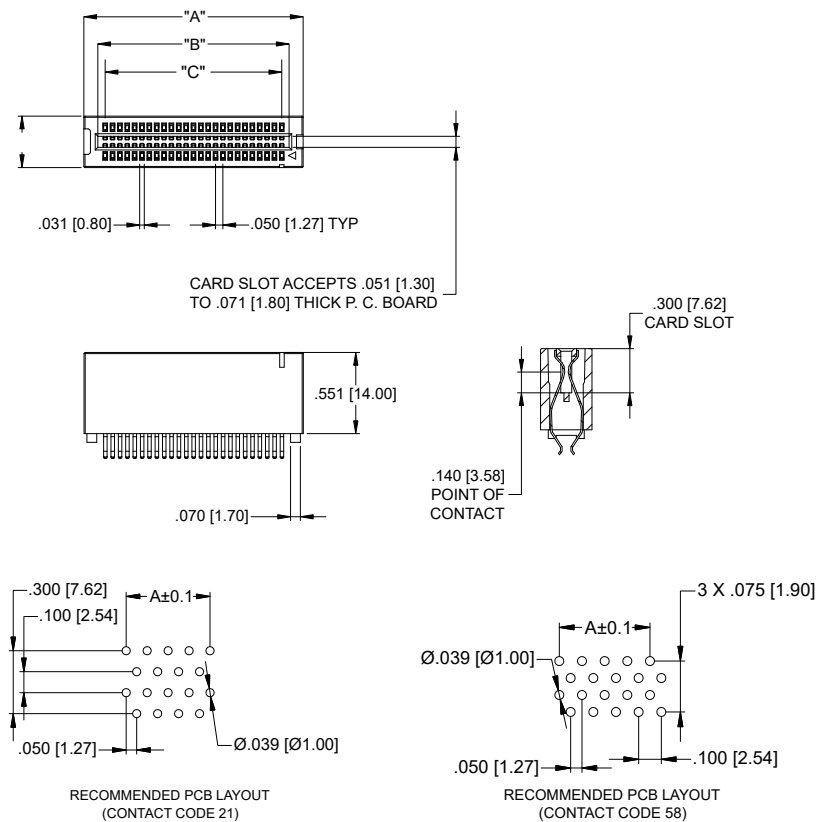
CONTACT CODE 21



CONTACT CODE 58
(SEE TABLE ON PAGE 4 FOR AVAILABLE SIZES)



CONTACT CODE 56

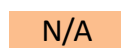


NO.OF CONTACTS	"A"±.015 (±0.38)		"B"±.010 (±0.25)		"C"±.015 (±0.38)	
	Inch	mm	Inch	mm	Inch	mm
4	0.34	8.64	0.15	3.81	0.05	1.27
6	0.39	9.91	0.2	5.08	0.1	2.54
8	0.44	11.18	0.25	6.35	0.15	3.81
10	0.49	12.45	0.3	7.62	0.2	5.08
12	0.54	13.72	0.35	8.89	0.25	6.35
14	0.59	14.99	0.4	10.16	0.3	7.62
16	0.64	16.26	0.45	11.43	0.35	8.89
20	0.74	18.80	0.55	13.97	0.45	11.43
22	0.79	20.07	0.6	15.24	0.5	12.70
24	0.84	21.34	0.65	16.51	0.55	13.97
26	0.89	22.61	0.7	17.78	0.6	15.24
30	0.99	25.15	0.8	20.32	0.7	17.78
32	1.04	26.42	0.85	21.59	0.75	19.05
36	1.14	28.96	0.95	24.13	0.85	21.59
40	1.24	31.50	1.05	26.67	0.95	24.13
48	1.44	36.58	1.25	31.75	1.15	29.21
50	1.49	37.85	1.3	33.02	1.2	30.48
52	1.54	39.12	1.35	34.29	1.25	31.75
60	1.74	44.20	1.55	39.37	1.45	36.83
68	1.94	49.28	1.75	44.45	1.65	41.91
70	1.99	50.55	1.8	45.72	1.7	43.18
80	2.24	56.90	2.05	52.07	1.95	49.53
100	2.74	69.60	2.55	64.77	2.45	62.23
110	2.99	75.95	2.8	71.12	2.7	68.58
120	3.24	82.30	3.05	77.47	2.95	74.93
124	3.34	84.84	3.15	80.01	3.05	77.47

Available Positions Per Contact Code



Available



Not
Available

No. of Contacts	Contact Code		
	21	56	58
4	✓	✓	✓
6	✓	✓	✓
8	✓	✓	✓
10	✓	✓	✓
12	✓	✓	✓
14	✓	✓	✓
16	✓	✓	✓
20	✓	✓	✓
22	✓	✓	✓
24	✓	✓	✓
26	✓	✓	✓
30	✓	✓	✓
32	✓	✓	✓
36	✓	✓	✓
40	✓	✓	✓
48	✓	✓	✓
50	✓	✓	✓
52	✓	✓	✓
60	✓	✓	✓
68	✓	✓	N/A
70	✓	✓	N/A
80	✓	✓	✓
100	✓	✓	N/A
110	✓	✓	N/A
120	✓	✓	N/A
124	✓	✓	N/A