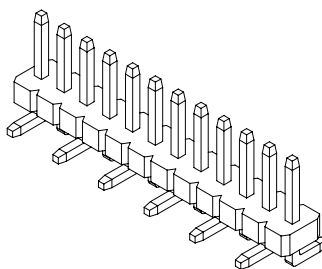




.050" [1.27 mm] Contact Centers, Male Headers, Straight/Right Angle/SMT

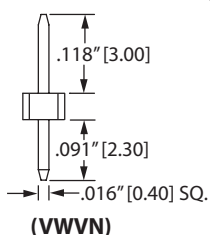
SPECIFICATIONS

- Insulator Material: Nylon
- Contact Material: Brass
- Plating: Gold Flash Overall
- 1 Amp current rating
- UL Flammability Rating: 94V-0
- Stacker Options available - Consult factory



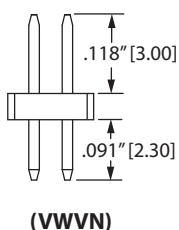
TERMINATION TYPE

SINGLE READOUT

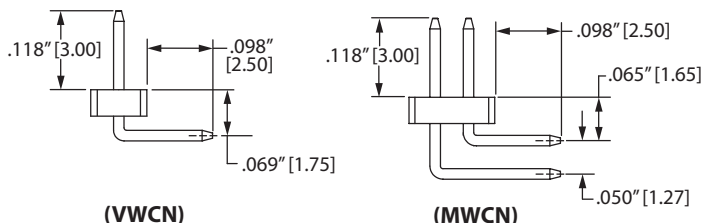


DUAL READOUT

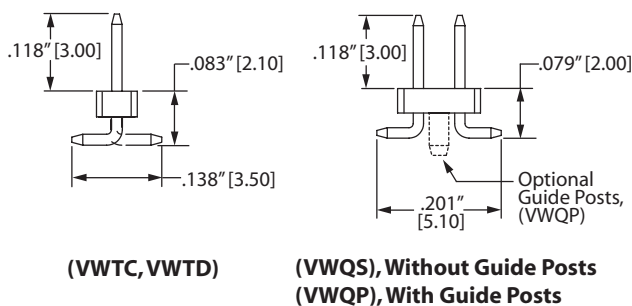
STRAIGHT



RIGHT ANGLE



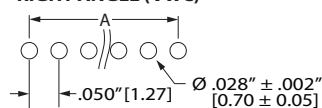
SURFACE MOUNT (SMT)



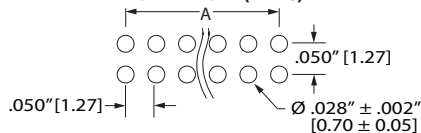
(VWQS), Without Guide Posts
(VWQP), With Guide Posts

PCB LAYOUT

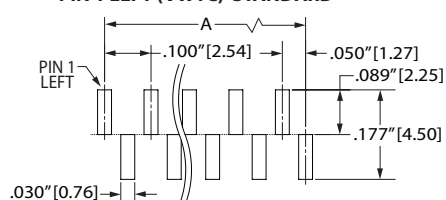
STRAIGHT (VWV) RIGHT ANGLE (VWC)



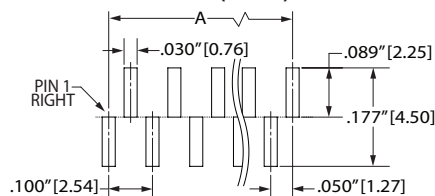
STRAIGHT (VWV) RIGHT ANGLE (MWC)



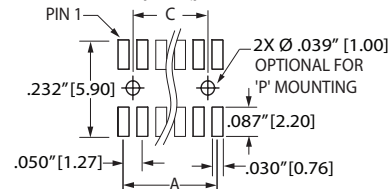
SURFACE MOUNT PIN 1 LEFT (VWTC) STANDARD



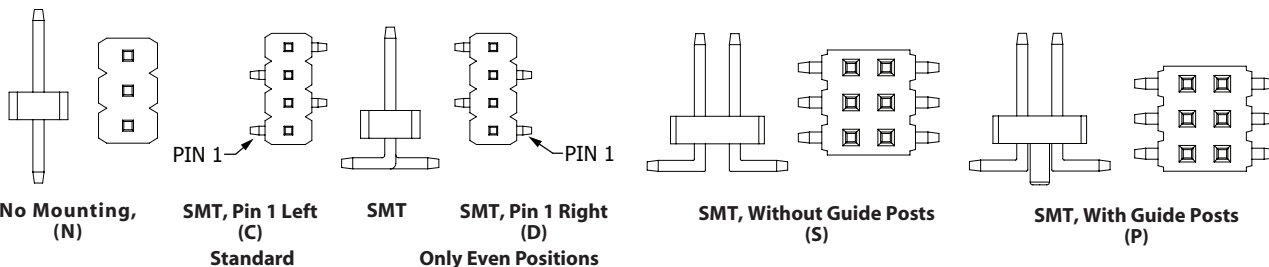
PIN 1 RIGHT (VWTD)



(VWQ)



MOUNTING STYLE





.050" [1.27 mm] Contact Centers, Male Headers, Straight/Right Angle/SMT

PART NUMBER OPTIONS

INSULATOR MATERIAL
G = Nylon

CONTACT MATERIAL
R = Brass

CONTACT FINISH - RoHS Compliant
P = Gold Flash Overall

CONTACT CENTERS
B = .050" [1.27 mm]

NUMBER OF POSITIONS
Positions Available Termination
2 Thru 50 = VWC, VWQ, VWT, VWV
1 Thru 50 = MWC

RoHS COMPLIANT
Consult Factory For Modifications

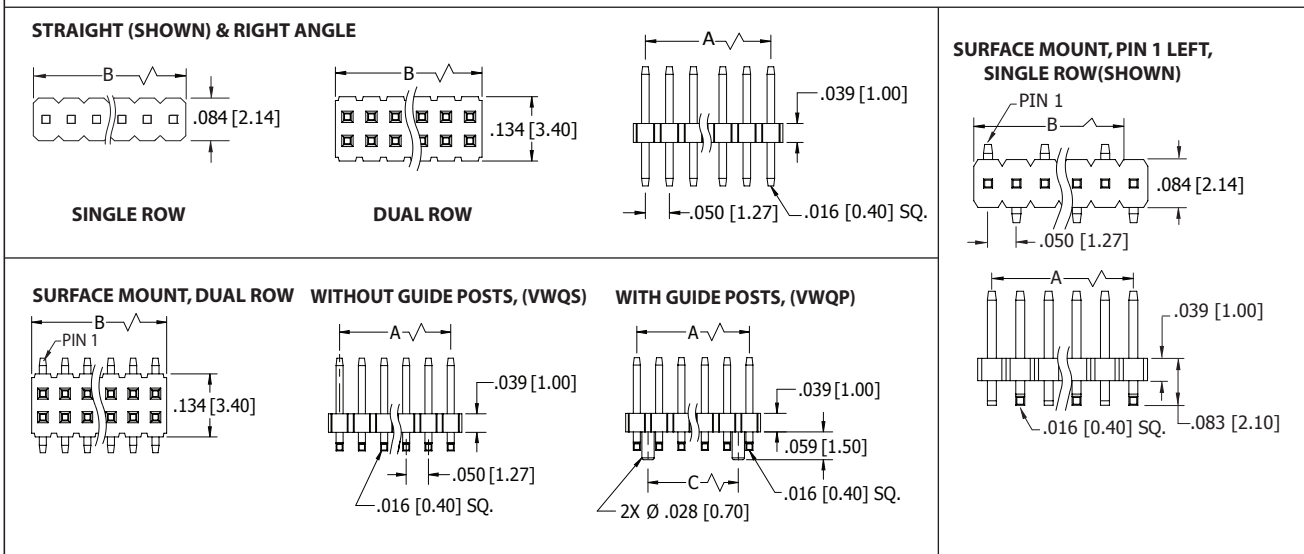
MOUNTING STYLE
N = No Mounting
C = Surface Mount, Pin 1 Left (Single Row Only)
D = Surface Mount, Pin 1 Right (Single Row on Even Positions Only)
S = Surface Mount without Guide Pins (Dual Row Only)
P = Surface Mount with Guide Posts (Dual Row Only)

TERMINATION TYPE (Opposite Page)
VWV, VWC, MWC, VWT, VWQ

NUMBER OF ROWS
1 = Single Row
2 = Dual Row

Part Number Example: G R P B xx 1 VWV N - RC

DIMENSIONS Dimensions in [] are in millimeters, all others are in inches.



POSITIONS	NUMBER OF CONTACTS SINGLE/DUAL	A		B		C		POSITIONS	NUMBER OF CONTACTS SINGLE/DUAL	A		B		C	
		in	mm	in	mm	in	mm			in	mm	in	mm	in	mm
01	01/02	N/A	N/A	.050	1.27	N/A		26	26/52	1.250	31.75	1.300	33.02	1.200	30.48
02	02/04	.050	1.27	.100	2.54	N/A		27	27/54	1.300	33.02	1.350	34.29	1.250	31.75
03	03/06	.100	2.54	.150	3.81	.050	1.27	28	28/56	1.350	34.29	1.400	35.56	1.300	33.02
04	04/08	.150	3.81	.200	5.08	.100	2.54	29	29/58	1.400	35.56	1.450	36.83	1.350	34.29
05	05/10	.200	5.08	.250	6.35	.150	3.81	30	30/60	1.450	36.83	1.500	38.10	1.400	35.56
06	06/12	.250	6.35	.300	7.62	.200	5.08	31	31/62	1.500	38.10	1.550	39.37	1.450	36.83
07	07/14	.300	7.62	.350	8.89	.250	6.35	32	32/64	1.550	39.37	1.600	40.64	1.500	38.10
08	08/16	.350	8.89	.400	10.16	.300	7.62	33	33/66	1.600	40.64	1.650	41.91	1.550	39.37
09	09/18	.400	10.16	.450	11.43	.350	8.89	34	34/68	1.650	41.91	1.700	43.18	1.600	40.64
10	10/20	.450	11.43	.500	12.70	.400	10.16	35	35/70	1.700	43.18	1.750	44.45	1.650	41.91
11	11/22	.500	12.70	.550	13.97	.450	11.43	36	36/72	1.750	44.45	1.800	45.72	1.700	43.18
12	12/24	.550	13.97	.600	15.24	.500	12.70	37	37/74	1.800	45.72	1.850	46.99	1.750	44.45
13	13/26	.600	15.24	.650	16.51	.550	13.97	38	38/76	1.850	46.99	1.900	48.26	1.800	45.72
14	14/28	.650	16.51	.700	17.78	.600	15.24	39	39/78	1.900	48.26	1.950	49.53	1.850	46.99
15	15/30	.700	17.78	.750	19.05	.650	16.51	40	40/80	1.950	49.53	2.000	50.80	1.900	48.26
16	16/32	.750	19.05	.800	20.32	.700	17.78	41	41/82	2.000	50.80	2.050	52.07	1.950	49.53
17	17/34	.800	20.32	.850	21.59	.750	19.05	42	42/84	2.050	52.07	2.100	53.34	2.000	50.80
18	18/36	.850	21.59	.900	22.86	.800	20.32	43	43/86	2.100	53.34	2.150	54.61	2.050	52.07
19	19/38	.900	22.86	.950	24.13	.850	21.59	44	44/88	2.150	54.61	2.200	55.88	2.100	53.34
20	20/40	.950	24.13	1.000	25.40	.900	22.86	45	45/90	2.200	55.88	2.250	57.15	2.150	54.61
21	21/42	1.000	25.40	1.050	26.67	.950	24.13	46	46/92	2.250	57.15	2.300	58.42	2.200	55.88
22	22/44	1.050	26.67	1.100	27.94	1.000	25.40	47	47/94	2.300	58.42	2.350	59.69	2.250	57.15
23	23/46	1.100	27.94	1.150	29.21	1.050	26.67	48	48/96	2.350	59.69	2.400	60.96	2.300	58.42
24	24/48	1.150	29.21	1.200	30.48	1.100	27.94	49	49/98	2.400	60.96	2.450	62.23	2.350	59.69
25	25/50	1.200	30.48	1.250	31.75	1.150	29.21	50	50/100	2.450	62.23	2.500	63.50	2.400	60.96