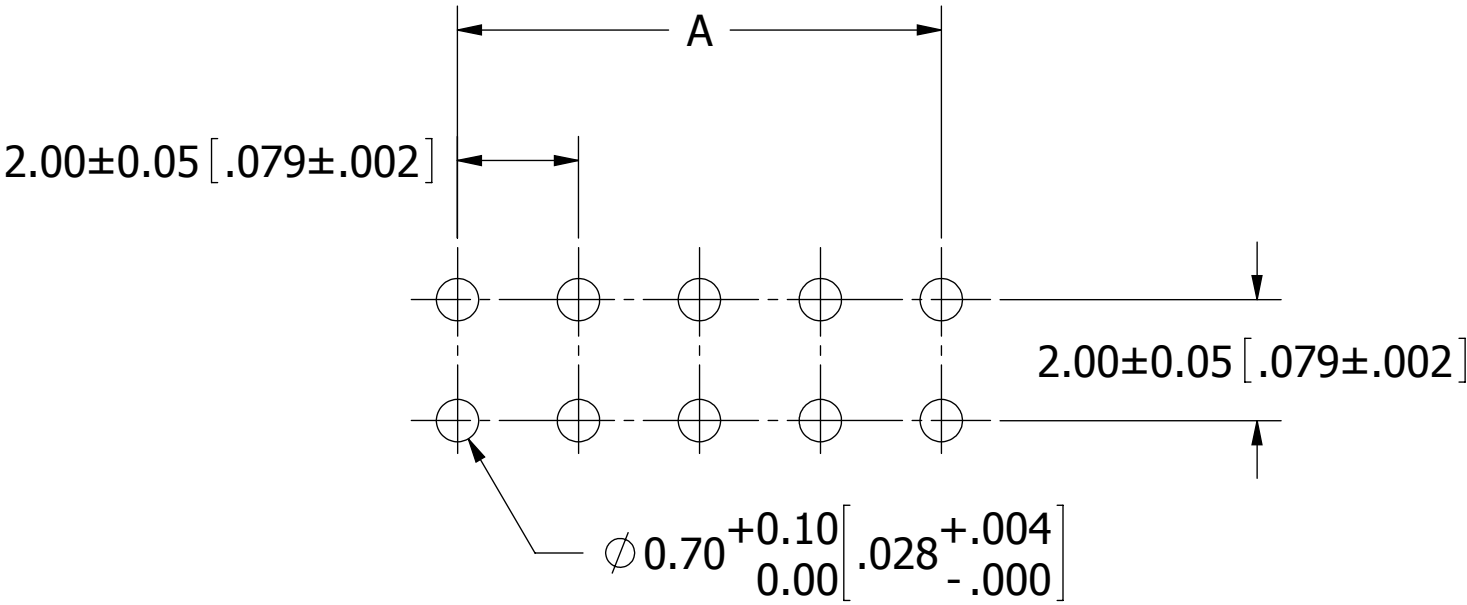
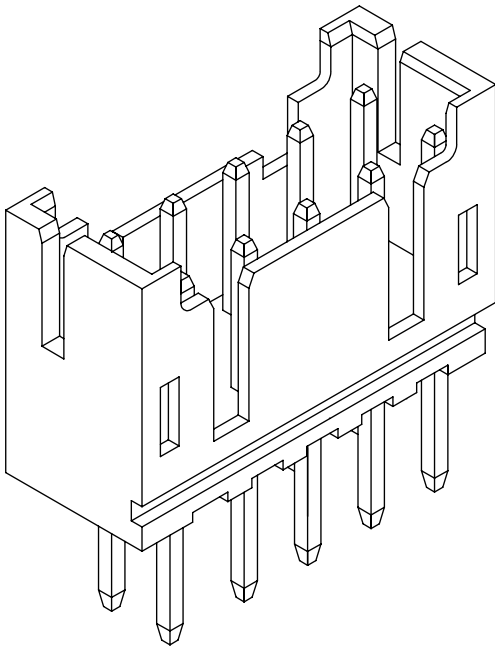
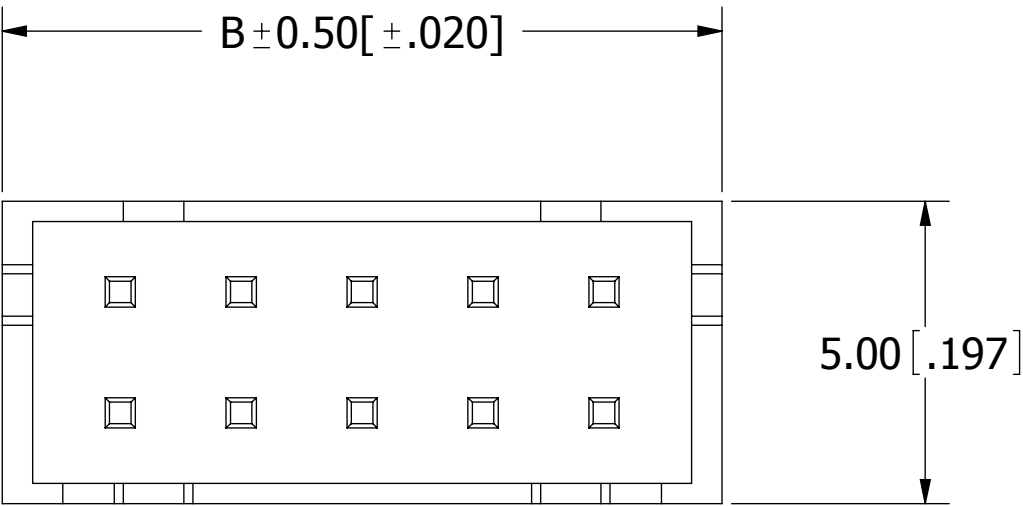
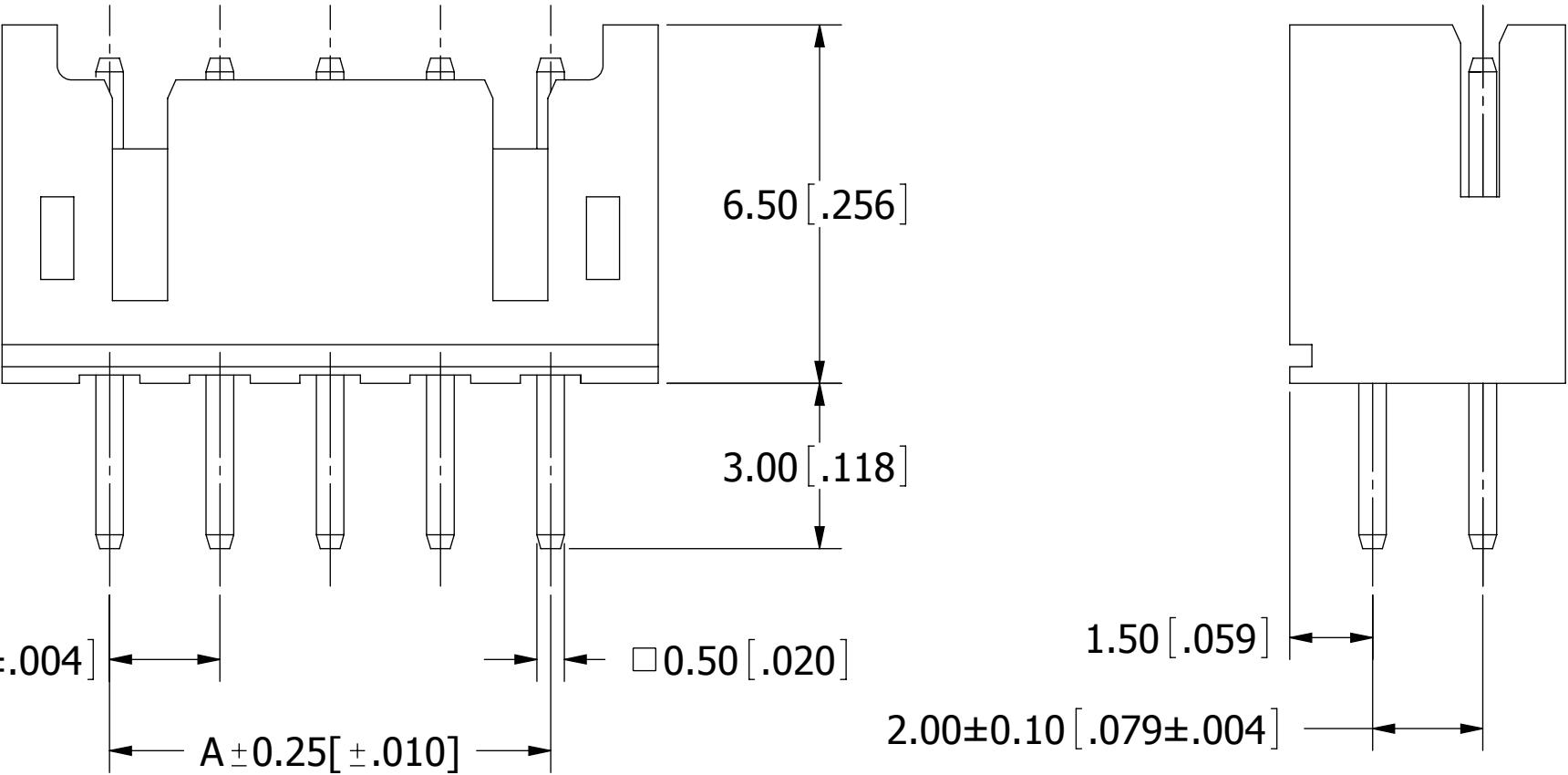


PART NUMBER CODING
SWR204-NRTN-D__-ST-GA

NUMBER OF POSITIONS
(CONTACTS PER ROW)

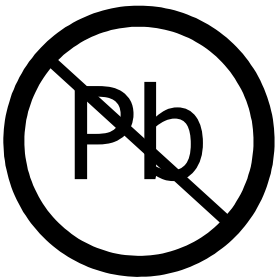


RECOMMENDED PCB LAYOUT
P.C. BOARD THICKNESS: 1.6mm[.063"]



- NOTES:
- 1. INSULATOR MATERIAL: NYLON 66, UL94V-0, COLOR: GREY.
 - 2. CONTACT MATERIAL: BRASS.
 - 3. CONTACT PLATING: .000020" MIN. NICKEL UNDERPLATE, PURE TIN, BRIGHT OVERALL.
 - 4. CURRENT RATING: 3 AMPS PER CONTACT.
 - 5. VOLTAGE RATING: 50V AC/DC.
 - 6. INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
 - 7. CONTACT RESISTANCE: 10 MILLIOHMS MAX.
 - 8. DIELECTRIC WITHSTANDING VOLTAGE: 800V AC.
 - 9. OPERATING TEMPERATURE: -25° C TO +85° C.
 - 10. MATES WITH SWH204 SERIES DUAL ROW HOUSING.

Part Number	Positions/ Contacts	A		B	
		MM	INCH	MM	INCH
SWR204-NRTN-D02-ST-GA	02/04	2.00	0.079	5.90	0.232
SWR204-NRTN-D03-ST-GA	03/06	4.00	0.157	7.90	0.311
SWR204-NRTN-D04-ST-GA	04/08	6.00	0.236	9.90	0.390
SWR204-NRTN-D05-ST-GA	05/10	8.00	0.315	11.90	0.469
SWR204-NRTN-D06-ST-GA	06/12	10.00	0.394	13.90	0.547
SWR204-NRTN-D07-ST-GA	07/14	12.00	0.472	15.90	0.626
SWR204-NRTN-D08-ST-GA	08/16	14.00	0.551	17.90	0.705
SWR204-NRTN-D09-ST-GA	09/18	16.00	0.630	19.90	0.783
SWR204-NRTN-D10-ST-GA	10/20	18.00	0.709	21.90	0.862
SWR204-NRTN-D11-ST-GA	11/22	20.00	0.787	23.90	0.941
SWR204-NRTN-D12-ST-GA	12/24	22.00	0.866	25.90	1.020
SWR204-NRTN-D13-ST-GA	13/26	24.00	0.945	27.90	1.098
SWR204-NRTN-D14-ST-GA	14/28	26.00	1.024	29.90	1.177
SWR204-NRTN-D15-ST-GA	15/30	28.00	1.102	31.90	1.256
SWR204-NRTN-D16-ST-GA	16/32	30.00	1.181	33.90	1.335
SWR204-NRTN-D17-ST-GA	17/34	32.00	1.260	35.90	1.413
SWR204-NRTN-D20-ST-GA	20/40	38.00	1.496	41.90	1.650



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM[INCHES]

TOLERANCES: ANGULAR:
X= ± 0.3 [.01]
.XX= ± 0.30 [.012]

INTERPRET DIMENSIONS AND
TOLERANCING
PER: ASME Y14.5M-2009

DRAWN05/25/2011LH

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TITLE
WAFER 2.0mm[.079"] CC, DUAL ROW, ST

PART NUMBER
SWR204-NRTN-D__-ST-GA

SIZE
C

CAGE CODE
54453

DWG. NO.
11629

REV
A

SCALE: 8:1

SHEET 1 OF 1