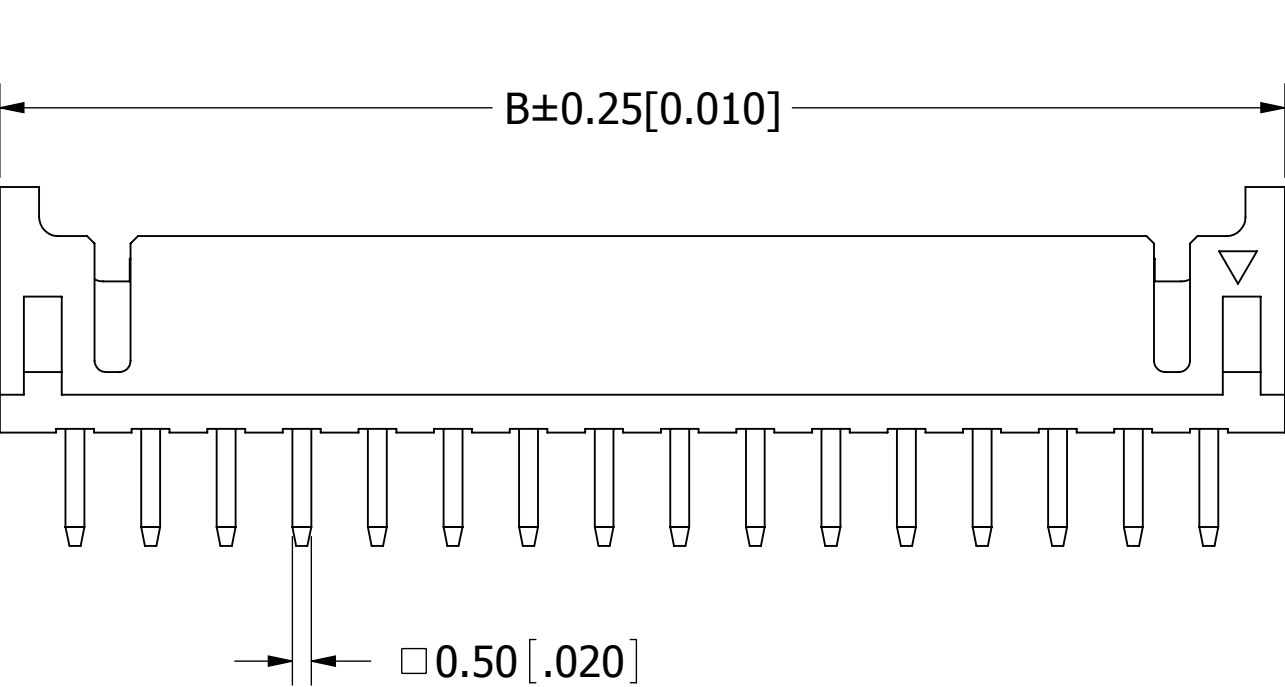
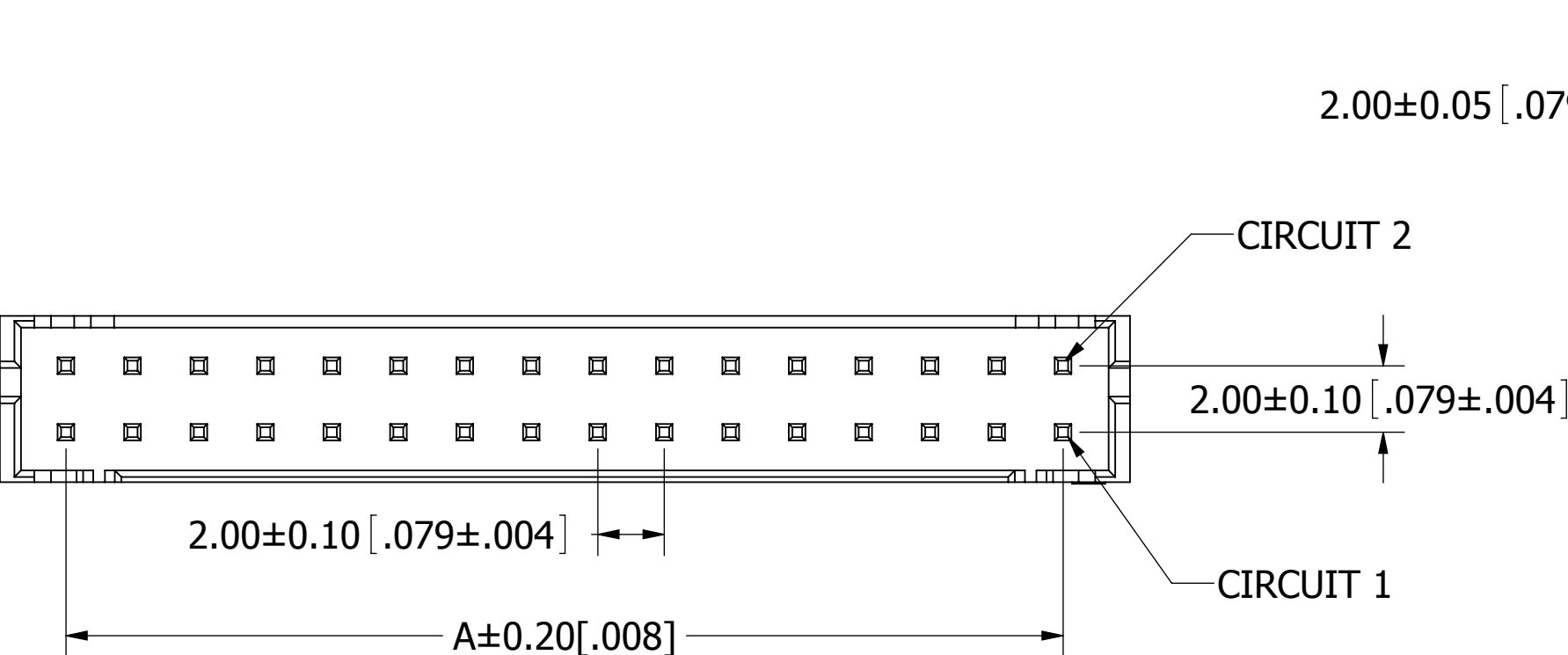


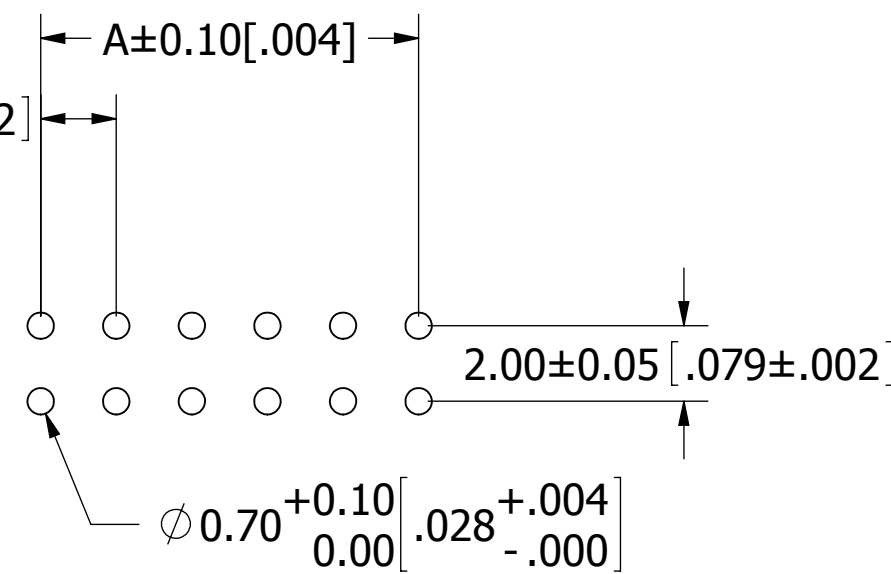
PART NUMBER CODING
SWR204-NREN-D__-ST-GA

NUMBER OF POSITIONS

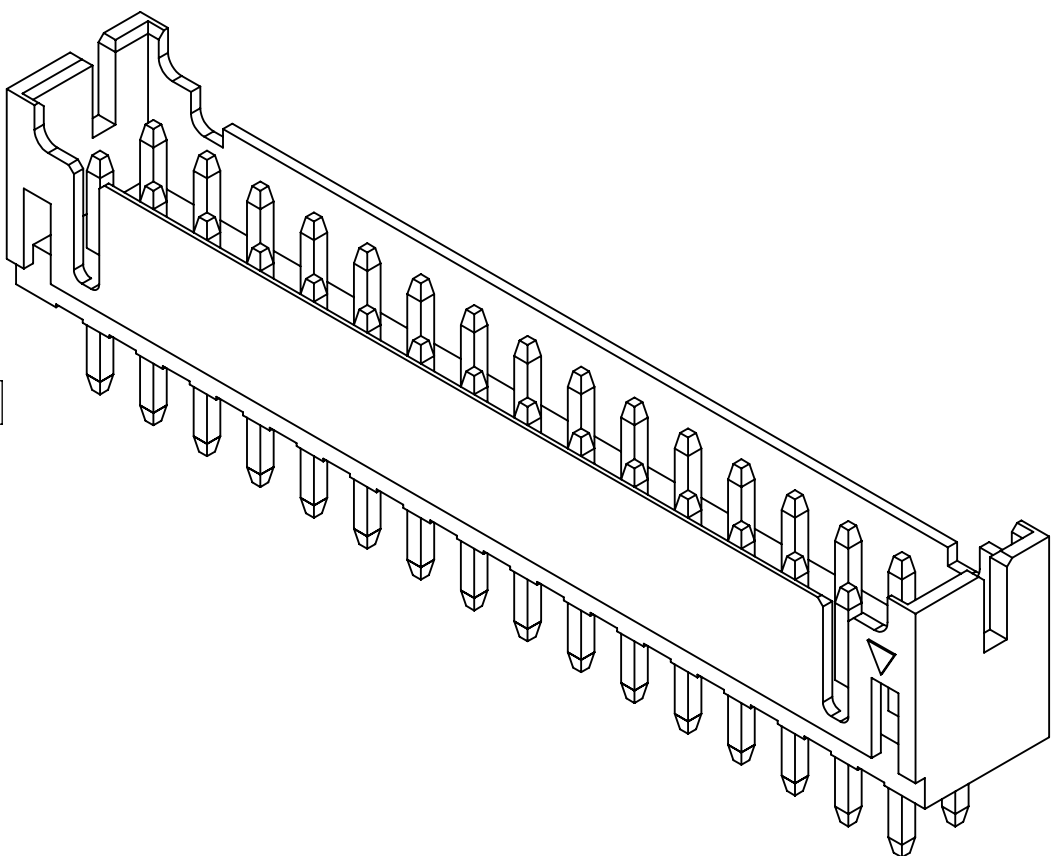
(CONTACTS PER ROW)



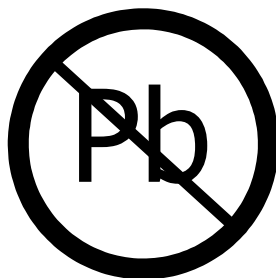
- NOTES:
1. INSULATOR MATERIAL: NYLON66, UL94V-0, COLOR:GREY (PANTONE 7528C).
 2. CONTACT MATERIAL: BRASS.
 3. CONTACT PLATING: TIN OVERALL.
 4. CURRENT RATING: 3 AMPS.
 5. VOLTAGE RATING: 250V AC/DC.
 6. INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
 7. CONTACT RESISTANCE: 10 MILLIOHMS MAX.
 8. DIELECTRIC WITHSTANDING VOLTAGE: 800V AC.
 9. OPERATING TEMPERATURE: -25° C TO +85° C.
 10. MATES WITH SWH204 SERIES DUAL ROW HOUSING.



RECOMMENDED PCB LAYOUT



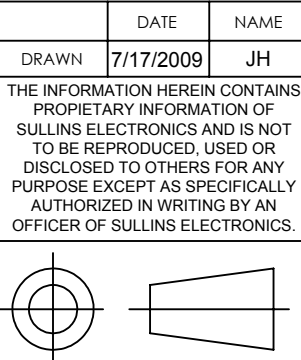
Part Number	Positions/ Contacts	A		B	
		MM	INCH	MM	INCH
SWR204-NREN-D02-ST-GA	02/04	2.00	0.079	6.00	0.236
SWR204-NREN-D03-ST-GA	03/06	4.00	0.157	8.00	0.315
SWR204-NREN-D04-ST-GA	04/08	6.00	0.236	10.00	0.394
SWR204-NREN-D05-ST-GA	05/10	8.00	0.315	12.00	0.472
SWR204-NREN-D06-ST-GA	06/12	10.00	0.394	14.00	0.551
SWR204-NREN-D07-ST-GA	07/14	12.00	0.472	16.00	0.630
SWR204-NREN-D08-ST-GA	08/16	14.00	0.551	18.00	0.709
SWR204-NREN-D09-ST-GA	09/18	16.00	0.630	20.00	0.787
SWR204-NREN-D10-ST-GA	10/20	18.00	0.709	22.00	0.866
SWR204-NREN-D11-ST-GA	11/22	20.00	0.787	24.00	0.945
SWR204-NREN-D12-ST-GA	12/24	22.00	0.866	26.00	1.024
SWR204-NREN-D13-ST-GA	13/26	24.00	0.945	28.00	1.102
SWR204-NREN-D14-ST-GA	14/28	26.00	1.024	30.00	1.181
SWR204-NREN-D15-ST-GA	15/30	28.00	1.102	32.00	1.260
SWR204-NREN-D16-ST-GA	16/32	30.00	1.181	34.00	1.339
SWR204-NREN-D17-ST-GA	17/34	32.00	1.260	36.00	1.417
SWR204-NREN-D18-ST-GA	18/36	34.00	1.339	38.00	1.496
SWR204-NREN-D19-ST-GA	19/38	36.00	1.417	40.00	1.575
SWR204-NREN-D20-ST-GA	20/40	38.00	1.496	42.00	1.654



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM[INCHES]
TOLERANCES:
ANGULAR: ± 5°
.X= ± .3 [.01]
.XX= ± .15 [.006]
.XXX= ± .050 [.0020]
SURFACE FINISH: 63 Ra
REMOVE ALL BURRS AND SHARP EDGES .010 MAX

INTERPRET DIMENSIONS AND GEOMETRIC
TOLERANCING
PER: ANSI Y14.5M-1994



DATE7/17/2009NAMEJH

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SULLINS

CONNECTOR SOLUTIONS

DESCRIPTION
WAFER, 2mm CC, DUAL ROW, ST

PART NUMBER
SWR204-NREN-D__-ST-GA

SIZE
C

DWG. NO.
11285

REV
A

SCALE: 5:1SHEET 1 OF 1

FILE NAME: Z:\ECO PENDING\1994, wafer 204 series\11285, SWR204-NREN-D__-ST-GA PRINT: 9/15/2009