

PART NUMBER CODING
SWR201-NREN-S__-S_-WH

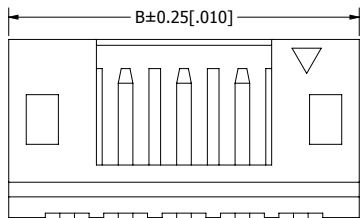
TERMINATION TYPE
 A= END PINS KINK RIGHT
 B= END PINS KINK LEFT

NUMBER OF POSITIONS
 (CONTACTS PER ROW)

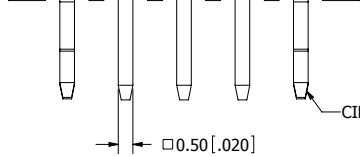
REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	2003	INITIAL RELEASE	7/17/2009	JH



4.70±0.25 [.185±.010]
 1.80±0.20 [.071±.008]



6.10±0.20 [.240±.008]



3.40±0.20 [.134±.008]

0.80±0.20 [.031±.008]

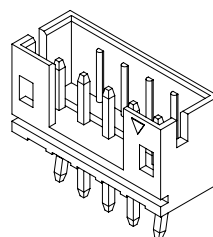
P/N: SWR201-NREN-S__-SA-WH

4.70±0.25 [.185±.010]
 1.80±0.20 [.071±.008]

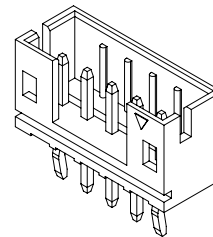


3.40±0.20 [.134±.008]

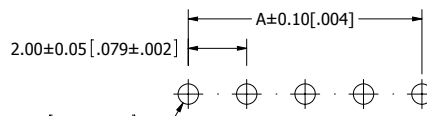
P/N: SWR201-NREN-S__-SB-WH



SWR201-NREN-S__-SA-WH



SWR201-NREN-S__-SB-WH



RECOMMENDED PCB LAYOUT

Part Number	Positions/ Contacts	A		B	
		MM	INCH	MM	INCH
SWR201-NREN-S02-S -WH	02/02	2.00	0.079	6.00	0.236
SWR201-NREN-S03-S -WH	03/03	4.00	0.157	8.00	0.315
SWR201-NREN-S04-S -WH	04/04	6.00	0.236	10.00	0.394
SWR201-NREN-S05-S -WH	05/05	8.00	0.315	12.00	0.472
SWR201-NREN-S06-S -WH	06/06	10.00	0.394	14.00	0.551
SWR201-NREN-S07-S -WH	07/07	12.00	0.472	16.00	0.630
SWR201-NREN-S08-S -WH	08/08	14.00	0.551	18.00	0.709
SWR201-NREN-S09-S -WH	09/09	16.00	0.630	20.00	0.787
SWR201-NREN-S10-S -WH	10/10	18.00	0.709	22.00	0.866
SWR201-NREN-S11-S -WH	11/11	20.00	0.787	24.00	0.945
SWR201-NREN-S12-S -WH	12/12	22.00	0.866	26.00	1.024
SWR201-NREN-S13-S -WH	13/13	24.00	0.945	28.00	1.102
SWR201-NREN-S14-S -WH	14/14	26.00	1.024	30.00	1.181
SWR201-NREN-S15-S -WH	15/15	28.00	1.102	32.00	1.260
SWR201-NREN-S16-S -WH	16/16	30.00	1.181	34.00	1.339
SWR201-NREN-S17-S -WH	17/17	32.00	1.260	36.00	1.417
SWR201-NREN-S18-S -WH	18/18	34.00	1.339	38.00	1.496

- NOTES:
1. INSULATOR MATERIAL: NYLON66, UL94V-0, COLOR:WHITE.
 2. CONTACT MATERIAL: BRASS.
 3. CONTACT PLATING: TIN OVERALL.
 4. CURRENT RATING: 2 AMPS.
 5. VOLTAGE RATING: 100V 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 SWH201 SERIES SINGLE ROW HOUSING.



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MM(INCHES)
 TOLERANCES:
 ANGULAR: ± 5°
 X = + 3 [0.1]
 YXX = ± .15 [0.04]
 .XXX = ± .050 [0.020]
 SURFACE FINISH: 63 Rf
 REMOVE ALL BURRS AND SHARP EDGES .010 MAX

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

DATE	NAME	SULLINS CONNECTOR SOLUTIONS
9/03/09	JH	
DESCRIPTION	WAFER, 2mm CC, 1 ROW	
PART NUMBER	SWR201-NREN-S__-S_-WH	
SIZE	DWG. NO.	REV
C	11298	A
SCALE: 10:1	SHEET 1 OF 1	