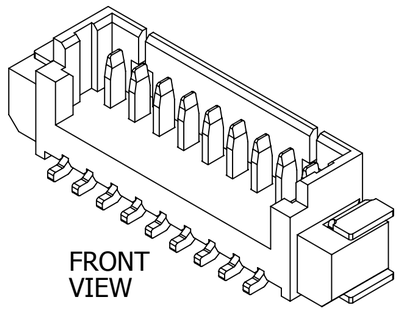
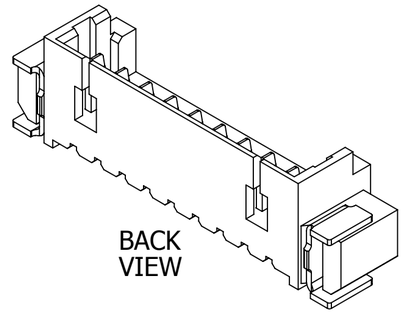
PART NUMBER CODING
SWR120-NPEG-S_ _-SM-BG

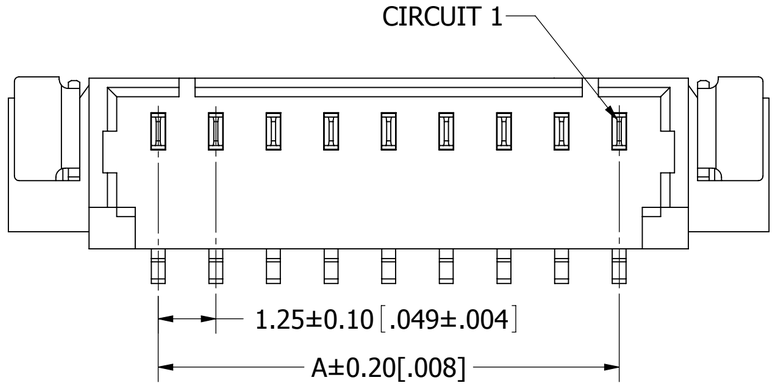
NUMBER OF POSITIONS

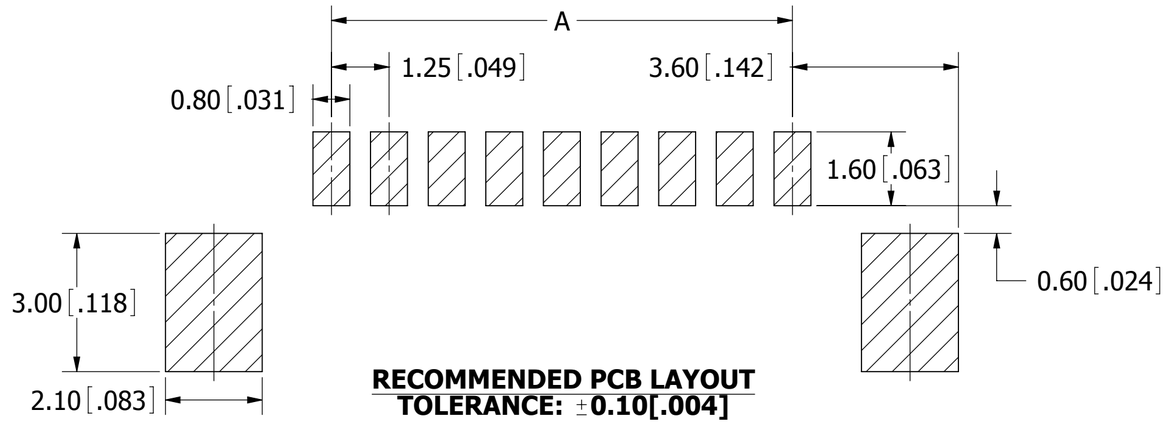
(CONTACTS PER ROW)

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	2002	INITIAL RELEASE	7/17/2009	JH

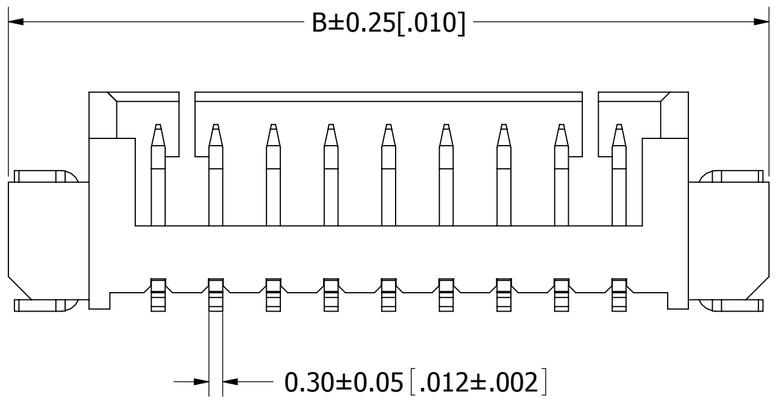


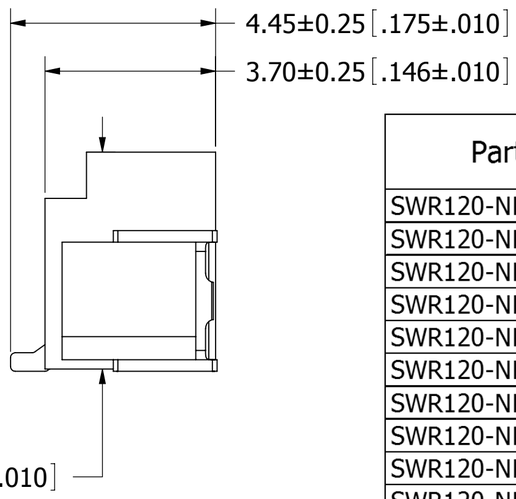






RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.10[.004]





Part Number	Positions/ Contacts	A		B	
		MM	INCH	MM	INCH
SWR120-NPEG-S02-SM-BG	02/02	1.25	0.049	7.75	0.305
SWR120-NPEG-S03-SM-BG	03/03	2.50	0.098	9.00	0.354
SWR120-NPEG-S04-SM-BG	04/04	3.75	0.148	10.25	0.404
SWR120-NPEG-S05-SM-BG	05/05	5.00	0.197	11.50	0.453
SWR120-NPEG-S06-SM-BG	06/06	6.25	0.246	12.75	0.502
SWR120-NPEG-S07-SM-BG	07/07	7.50	0.295	14.00	0.551
SWR120-NPEG-S08-SM-BG	08/08	8.75	0.344	15.25	0.600
SWR120-NPEG-S09-SM-BG	09/09	10.00	0.394	16.50	0.650
SWR120-NPEG-S10-SM-BG	10/10	11.25	0.443	17.75	0.699
SWR120-NPEG-S11-SM-BG	11/11	12.50	0.492	19.00	0.748
SWR120-NPEG-S12-SM-BG	12/12	13.75	0.541	20.25	0.797
SWR120-NPEG-S13-SM-BG	13/13	15.00	0.591	21.50	0.846
SWR120-NPEG-S14-SM-BG	14/14	16.25	0.640	22.75	0.896
SWR120-NPEG-S15-SM-BG	15/15	17.50	0.689	24.00	0.945

NOTES:
1. INSULATOR MATERIAL: NYLON6T, UL94V-0, COLOR:BEIGE.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. CONTACT PLATING: TIN OVERALL.
4. CURRENT RATING: 1 AMP.
5. VOLTAGE RATING: 125V AC/DC.
6. INSULATOR RESISTANCE: 100 MEGOHMS MIN.
7. CONTACT RESISTANCE: 20 MILLIOHMS MAX.
8. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC.
9. OPERATING TEMPERATURE: -25° C TO +85° C.
10. MATES WITH SWH120 SERIES SINGLE ROW HOUSING.

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

	DATE	NAME
DRAWN	7/30/2009	JH

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SULLINS CONNECTOR SOLUTIONS

DESCRIPTION: WAFER, 1.25mm CC, 1 ROW, SM

PART NUMBER: **SWR120-NPEG-S_ _-SM-BG**

SIZE	DWG. NO.	REV
C	11294	A

SCALE: 10:1 SHEET 1 OF 1