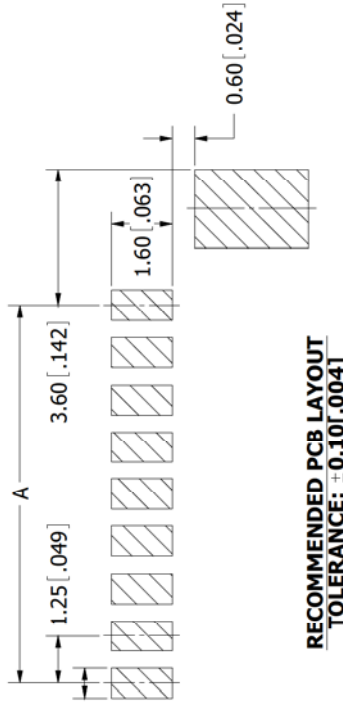
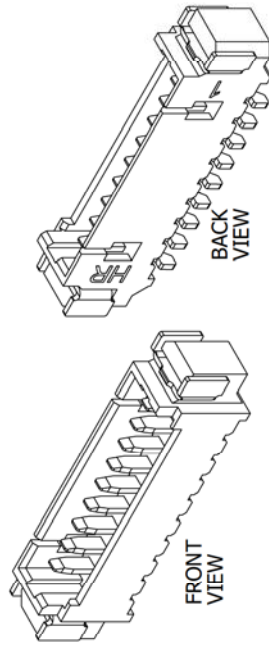


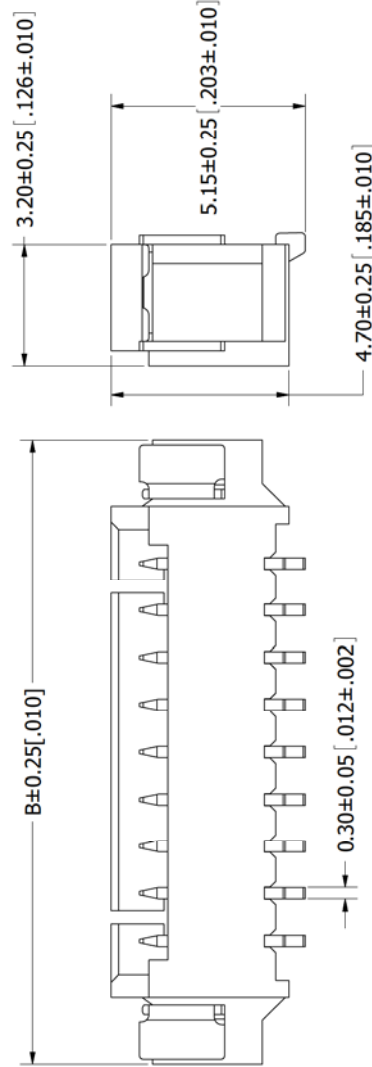
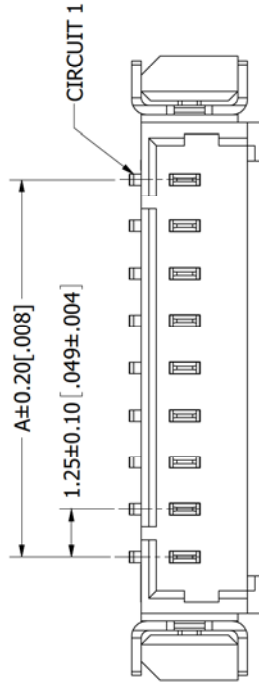
PART NUMBER CODING
SWR120-NPEG-S- -HM-BG

NUMBER OF POSITIONS
(CONTACTS PER ROW)

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



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.10[.004]



- 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.

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



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM[INCHES]
TOLERANCES:
X = .0125 [.005]
XX = .0075 [.003]
XXX = .005 [.002]
XXX = .003 [.001]
REMOVE ALL BURRS AND SHARP EDGES .010 MAX
INTERPRET DIMENSIONS AND GEOMETRIC
TOLERANCING
PER: ANSI Y14.5M-1994

DATE: 7/17/2009
NAME: JH

THE INFORMATION HEREIN CONTAINS
TRADE SECRETS AND/OR
UNLAWFUL INFORMATION
TO BE REPRODUCED, USED OR
DISCLOSED IN ANY MANNER
PURPOSE EXCEPT AS SPECIFICALLY
AUTHORIZED BY THE
OFFICE OF SULLINS ELECTRONICS

SULLINS
CONNECTOR SOLUTIONS

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

PART NUMBER:
SWR120-NPEG-S- -HM-BG

SIZE: DWG. NO. 11295
REV: A

SCALE: 10:1

SHEET 1 OF 1