

PART NUMBER CODING
SWR25X-NRTC-S__-R_-BA

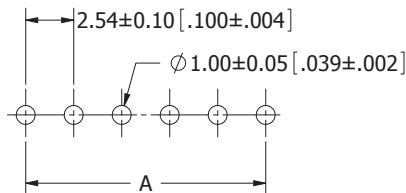
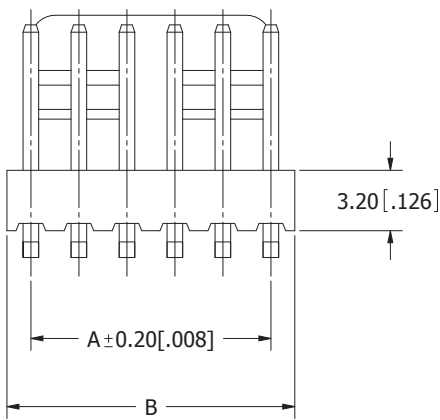
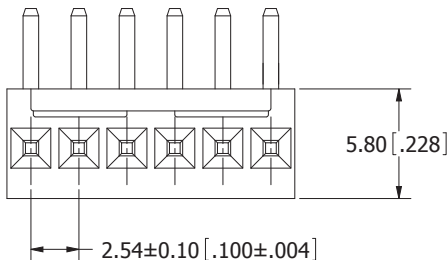
TERMINATION TYPE

A= RIGHT ANGLE BENT, TYPE 2

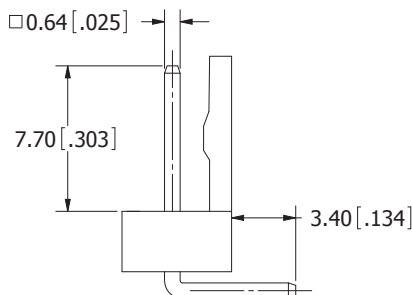
B= RIGHT ANGLE BENT, TYPE 1

NUMBER OF POSITIONS

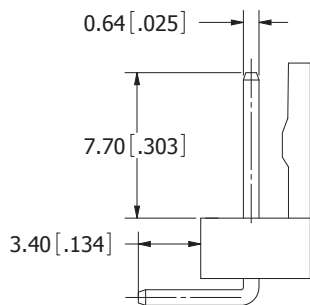
(CONTACTS PER ROW)



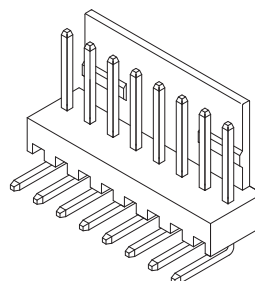
RECOMMENDED PCB LAYOUT
P.C. BOARD THICKNESS: 1.6mm [.063"]



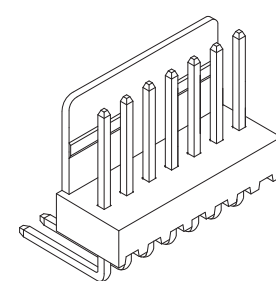
P/N: SWR25X-NRTC-S__-RB-BA
(TYPE 1)



P/N: SWR25X-NRTC-S__-RA-BA
(TYPE 2)



P/N: SWR25X-NRTC-S__-RA-BA
(TYPE 2)



P/N: SWR25X-NRTC-S__-RB-BA
(TYPE 1)

Part Number	Positions/ Contacts	A		B			
				TYPE 2 (RA)		TYPE 1 (RB)	
		MM	INCH	MM	INCH	MM	INCH
SWR25X-NRTC-S02-R_-BA	02/02	2.54	0.100	5.12	0.202	5.08	0.200
SWR25X-NRTC-S03-R_-BA	03/03	5.08	0.200	7.66	0.302	7.62	0.300
SWR25X-NRTC-S04-R_-BA	04/04	7.62	0.300	10.20	0.402	10.16	0.400
SWR25X-NRTC-S05-R_-BA	05/05	10.16	0.400	12.74	0.502	12.70	0.500
SWR25X-NRTC-S06-R_-BA	06/06	12.70	0.500	15.30	0.602	15.24	0.600
SWR25X-NRTC-S07-R_-BA	07/07	15.24	0.600	17.94	0.706	17.78	0.700
SWR25X-NRTC-S08-R_-BA	08/08	17.78	0.700	20.48	0.806	20.32	0.800
SWR25X-NRTC-S09-R_-BA	09/09	20.32	0.800	23.02	0.906	22.86	0.900
SWR25X-NRTC-S10-R_-BA	10/10	22.86	0.900	25.58	1.007	25.40	1.000
SWR25X-NRTC-S11-R_-BA	11/11	25.40	1.000	28.12	1.107	27.94	1.100
SWR25X-NRTC-S12-R_-BA	12/12	27.94	1.100	30.68	1.208	30.48	1.200
SWR25X-NRTC-S13-R_-BA	13/13	30.48	1.200	33.10	1.303	33.02	1.300
SWR25X-NRTC-S14-R_-BA	14/14	33.02	1.300	35.80	1.409	35.56	1.400
SWR25X-NRTC-S15-R_-BA	15/15	35.56	1.400	38.34	1.509	38.10	1.500
SWR25X-NRTC-S16-R_-BA	16/16	38.10	1.500	40.94	1.612	40.64	1.600
SWR25X-NRTC-S17-R_-BA	17/17	40.64	1.600	43.30	1.705	43.18	1.700
SWR25X-NRTC-S18-R_-BA	18/18	43.18	1.700	45.90	1.807	45.72	1.800
SWR25X-NRTC-S19-R_-BA	19/19	45.72	1.800			48.26	1.900
SWR25X-NRTC-S20-R_-BA	20/20	48.26	1.900	50.80	2.000	50.80	2.000

NOTES:

1. INSULATOR MATERIAL: NYLON 66, UL94V-2, COLOR: BEIGE.
2. CONTACT MATERIAL: BRASS.
3. CONTACT PLATING: .000020" MIN. NICKEL UNDERPLATE, PURE TIN, BRIGHT OVERALL.
4. CURRENT RATING: 5 AMPS PER CONTACT.
5. VOLTAGE RATING: 250V AC/DC.
6. INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
7. CONTACT RESISTANCE: 20 MILLIOHMS MAX.
8. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC.
9. OPERATING TEMPERATURE: -25° C TO +85° C.
10. MATES WITH SWH25X SERIES SINGLE ROW HOUSING.



RoHS COMPLIANT

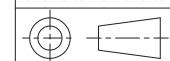
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM(INCHES)

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

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

DRAWN DATE NAME
05/23/2011 LH

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PROPRIETARY INFORMATION OF
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AUTHORIZED IN WRITING BY AN
OFFICER OF SULLINS ELECTRONICS.



TITLE		WAFER 2.54mm [.100"] CC, 1 ROW, RA/RB	
PART NUMBER		SWR25X-NRTC-S__-R_-BA	
SIZE	CAGE CODE	DWG. NO.	REV
C	54453	11634	A
SCALE: 5:1		SHEET 1 OF 1	