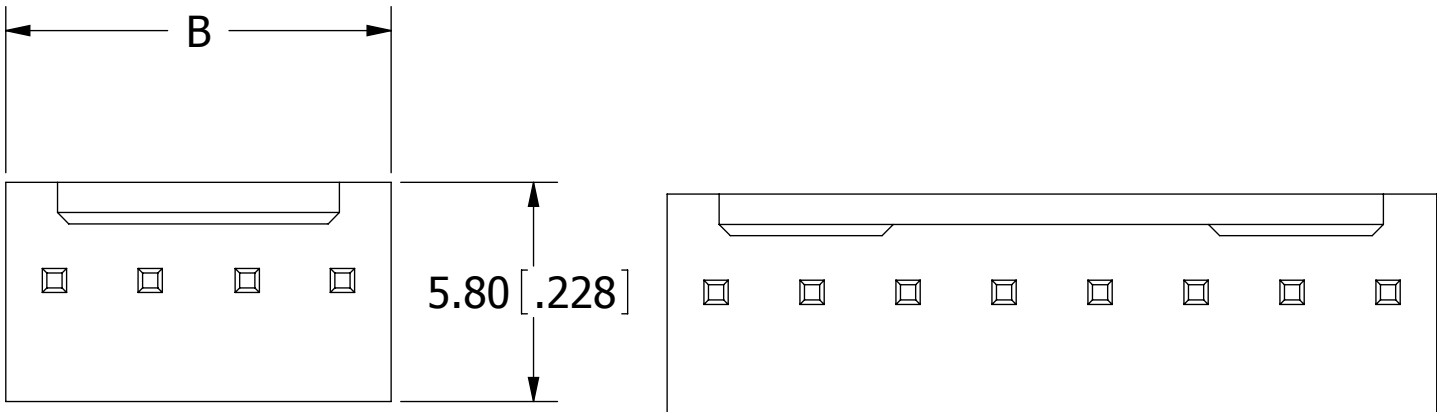


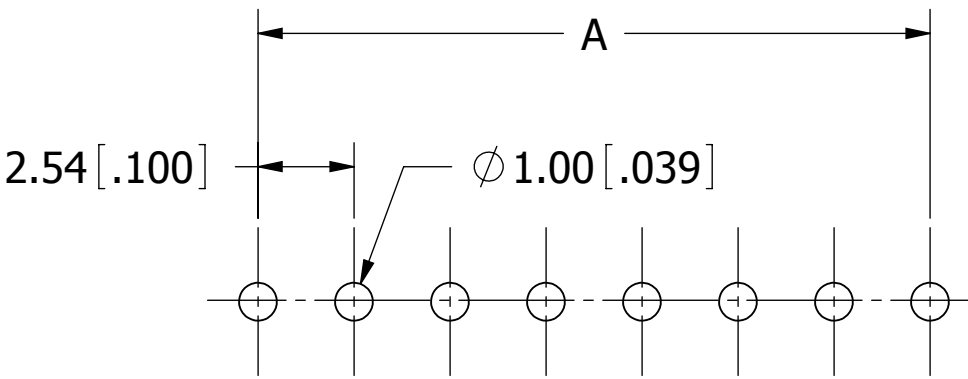
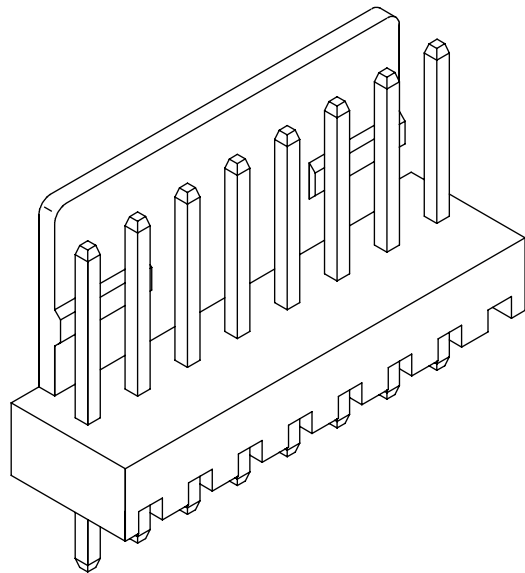
PART NUMBER CODING
SWR25X-NRTC-S__-ST-BA

NUMBER OF POSITIONS
(CONTACTS PER ROW, 02 TO 20)

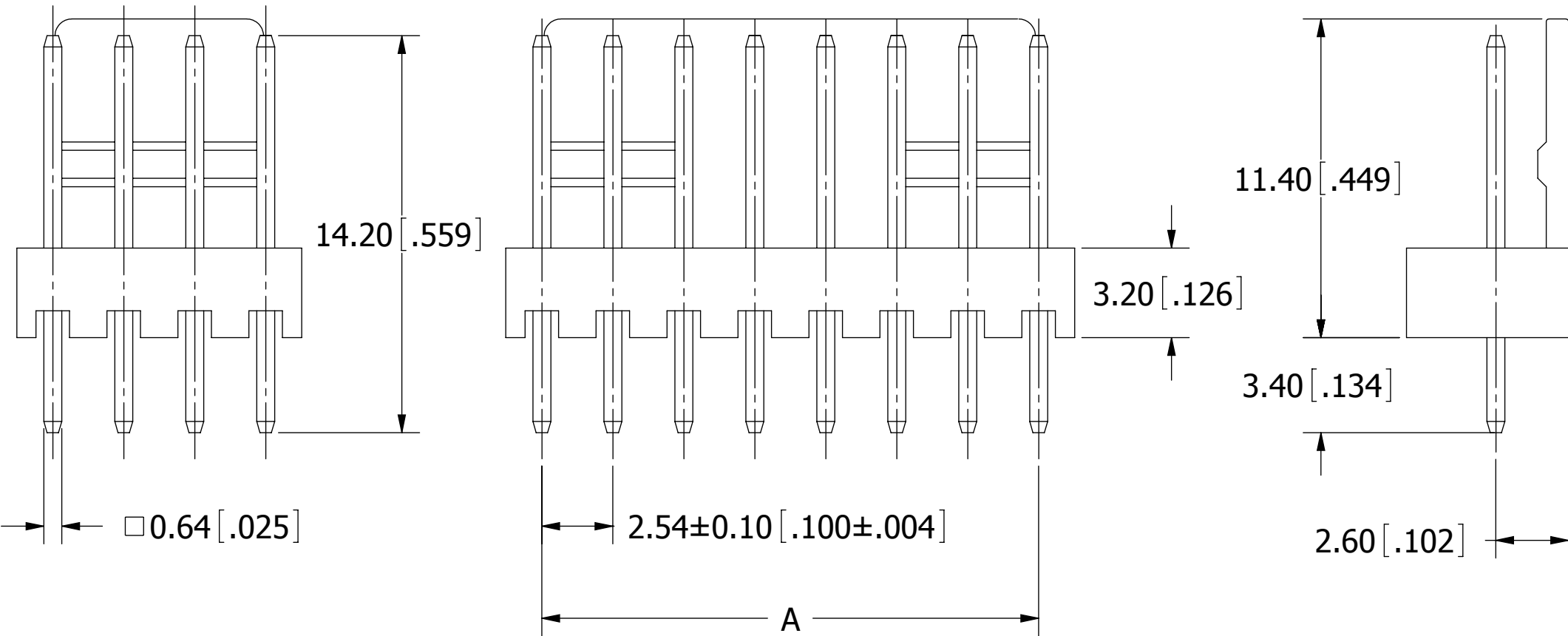


02 - 05 POSITIONS

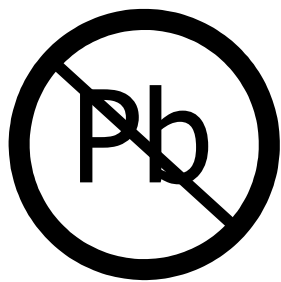
06 - 20 POSITIONS



RECOMMENDED PCB LAYOUT



- 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

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	2237	INITIAL RELEASE	05/23/2011	LH

2.54 [.100]

Ø 1.00 [.039]

A

RECOMMENDED PCB LAYOUT

Part Number	Positions/ Contacts	A		B	
		MM	INCH	MM	INCH
SWR25X-NRTC-S02-ST-BA	02/02	2.54	0.100	5.12	0.202
SWR25X-NRTC-S03-ST-BA	03/03	5.08	0.200	7.66	0.302
SWR25X-NRTC-S04-ST-BA	04/04	7.62	0.300	10.20	0.402
SWR25X-NRTC-S05-ST-BA	05/05	10.16	0.400	12.74	0.502
SWR25X-NRTC-S06-ST-BA	06/06	12.70	0.500	15.30	0.602
SWR25X-NRTC-S07-ST-BA	07/07	15.24	0.600	17.94	0.706
SWR25X-NRTC-S08-ST-BA	08/08	17.78	0.700	20.48	0.806
SWR25X-NRTC-S09-ST-BA	09/09	20.32	0.800	23.02	0.906
SWR25X-NRTC-S10-ST-BA	10/10	22.86	0.900	25.58	1.007
SWR25X-NRTC-S11-ST-BA	11/11	25.40	1.000	28.12	1.107
SWR25X-NRTC-S12-ST-BA	12/12	27.94	1.100	30.68	1.208
SWR25X-NRTC-S13-ST-BA	13/13	30.48	1.200	33.10	1.303
SWR25X-NRTC-S14-ST-BA	14/14	33.02	1.300	35.80	1.409
SWR25X-NRTC-S15-ST-BA	15/15	35.56	1.400	38.34	1.509
SWR25X-NRTC-S16-ST-BA	16/16	38.10	1.500	40.94	1.612
SWR25X-NRTC-S17-ST-BA	17/17	40.64	1.600	43.30	1.705
SWR25X-NRTC-S18-ST-BA	18/18	43.18	1.700	45.90	1.807
SWR25X-NRTC-S19-ST-BA	19/19	45.72	1.800	48.56	1.912
SWR25X-NRTC-S20-ST-BA	20/20	48.26	1.900	50.80	2.000

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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PURPOSE EXCEPT AS SPECIFICALLY
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OFFICER OF SULLINS ELECTRONICS.

TITLE

WAFER 2.54mm[.100"] CC, 1 ROW, ST

PART NUMBER

SWR25X-NRTC-S_ _-ST-BA

SIZE

CAGE CODE

DWG. NO.

11633

REV

A

SCALE: 15:1

SHEET 1 OF 1