



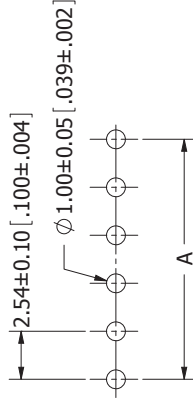
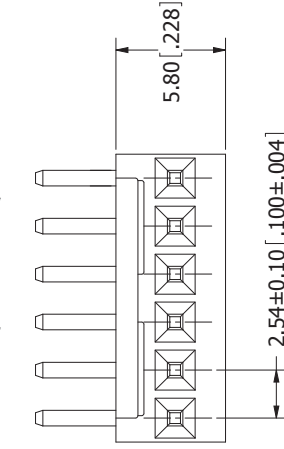
**THE DATASHEET OF  
SWR25X-NRTC-S02-RB-BA**



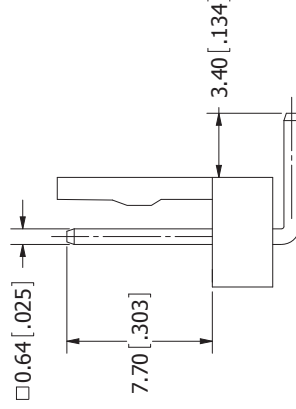
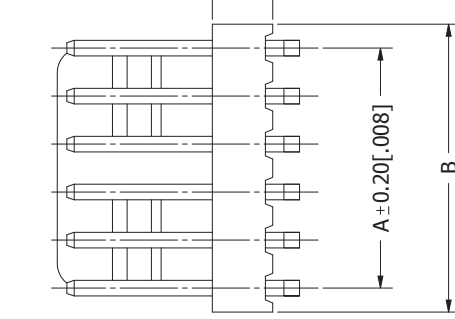
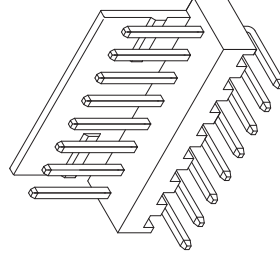
**PART NUMBER CODING**

SWR25X-NRTC-S--R--BA

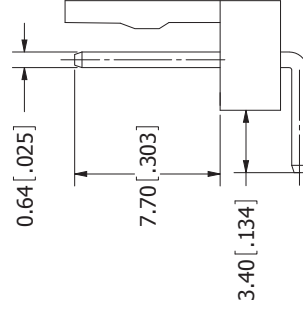
- TERMINATION TYPE
- A= RIGHT ANGLE BENT, TYPE2
- B= RIGHT ANGLE BENT, TYPE1
- NUMBER OF POSITIONS  
(CONTACTS PER ROW)



**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)

- 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 MILLIMETERS

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

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

DRAWN	DATE	REV
	05/23/2011	1

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Part Number	Positions/ Contacts	MPL	
		MI	ML
SWR25X-NRTC-S02-R--BA	02/02	2.5	2.5
SWR25X-NRTC-S03-R--BA	03/03	5.0	5.0
SWR25X-NRTC-S04-R--BA	04/04	7.6	7.6
SWR25X-NRTC-S05-R--BA	05/05	10.0	10.0
SWR25X-NRTC-S06-R--BA	06/06	12.0	12.0
SWR25X-NRTC-S07-R--BA	07/07	15.0	15.0
SWR25X-NRTC-S08-R--BA	08/08	17.0	17.0
SWR25X-NRTC-S09-R--BA	09/09	20.0	20.0
SWR25X-NRTC-S10-R--BA	10/10	22.0	22.0
SWR25X-NRTC-S11-R--BA	11/11	25.0	25.0
SWR25X-NRTC-S12-R--BA	12/12	27.0	27.0
SWR25X-NRTC-S13-R--BA	13/13	30.0	30.0
SWR25X-NRTC-S14-R--BA	14/14	33.0	33.0
SWR25X-NRTC-S15-R--BA	15/15	35.0	35.0
SWR25X-NRTC-S16-R--BA	16/16	38.0	38.0
SWR25X-NRTC-S17-R--BA	17/17	40.0	40.0
SWR25X-NRTC-S18-R--BA	18/18	43.0	43.0
SWR25X-NRTC-S19-R--BA	19/19	45.0	45.0
SWR25X-NRTC-S20-R--BA	20/20	48.0	48.0

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

P/N:

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View SWR25X-NRTC-S02-RB-BA on WIN SOURCE](#)
- ⊖ [Sullins Connector Solutions Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management