

CUSTOMER COPY



REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

Technical Data

Material:

Contact material:phosphor bronze

Contact plating:see ordering information

Solder tab:phosphor bronze,tin plated

Insulator material:Thermoplastic(NY46),UL94V-2

Electrical:

Current rating:1A AC/DC

Contact resistance: $\leq 20m\Omega$ /contact

Insulation resistance: $\geq 1000M\Omega$

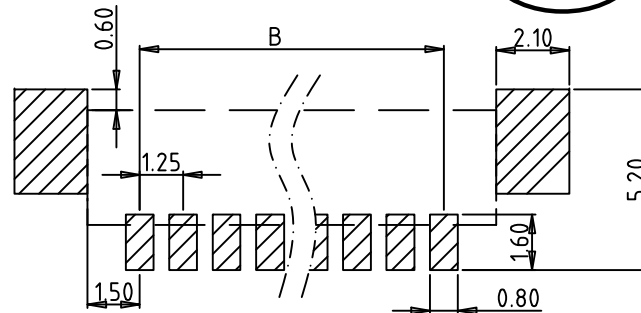
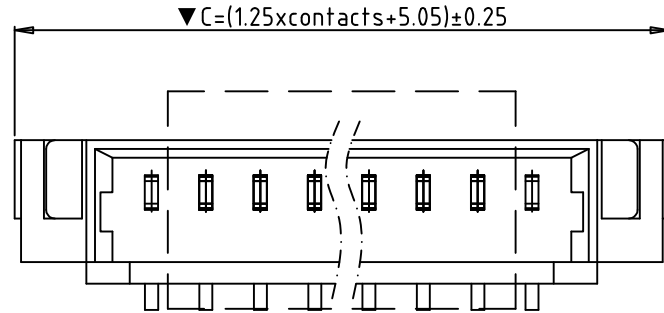
Voltage rating:125V AC/DC

Withstanding voltage:250V AC/minute

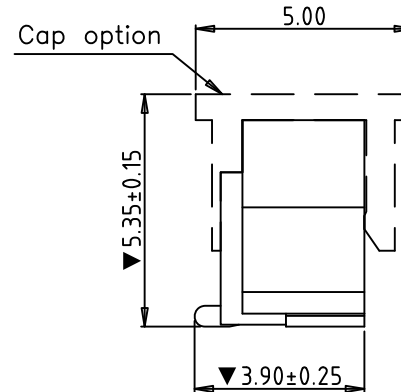
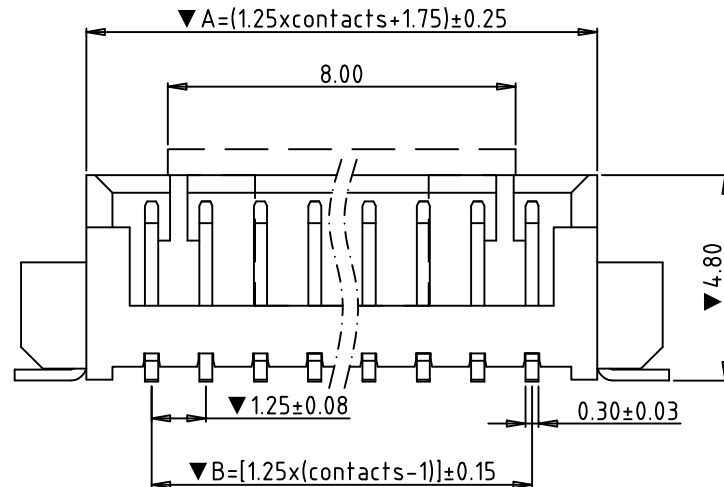
Mechanical:

Temperatures range:-25°C to +85°C

Critical Dimensions:▼



Recommended P.C.B
Layout(± 0.10)



Positions No.	DIM A	DIM B	DIM C
2	4.25	1.25	7.55
3	5.50	2.50	8.80
4	6.75	3.75	10.05
5	8.00	5.00	11.30
6	9.25	6.25	12.55
7	10.50	7.50	13.80
8	11.75	8.75	15.05

14	19.25	16.25	22.55	9	13.00	10.00	16.30
15	20.50	17.50	23.80	10	14.25	11.25	17.55
16	21.75	18.75	25.05	11	15.50	12.50	18.80
17	23.00	20.00	26.30	12	16.75	13.75	20.05
18	24.25	21.25	27.55	13	18.00	15.00	21.30

Ordering information

WDD1	XX	-	X	X	X	-	14
Position No.	Cap Type	Insulation material	Contact Plating	Insulator Color	Serial No.		
02 to 18	A: Without Cap C: With Cap	A BK-PBT B BK-PA66 C BK-PA6T D BK-PA46 F BK-LCP S Special	A G/F B Au3μ" C Au5μ" D Au10μ" H GF/Sn120μ" S Sn120μ" Z Special	0 Black 9 White A Natural S Special	01-99		

Packing

1.General

2.Tape&Reel

3.Tube

4.Tray

5.Other

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GUANGDONG NATCONN ELECTRONIC CO.,LTD

TOLERANCE:	PROJECTION	TITLE:
ANGLE $\pm 2^\circ$	DATE	Pitch 1.25mm Wafer Single Row SMT Type
X.XXX ± 0.01	DRAWN	CUSTOMER: N/A
X.XX ± 0.25	CHECKED	CUSTOMER P/N: N/A
X.X ± 0.35	APPROVED	PART NO.:
X. ± 0.50		DRAWING NO.: WDD1XX-XXXX-14
		SIZE: A4
		UNIT: mm
		SCALE: 1:1
		SHEET: 1/1