



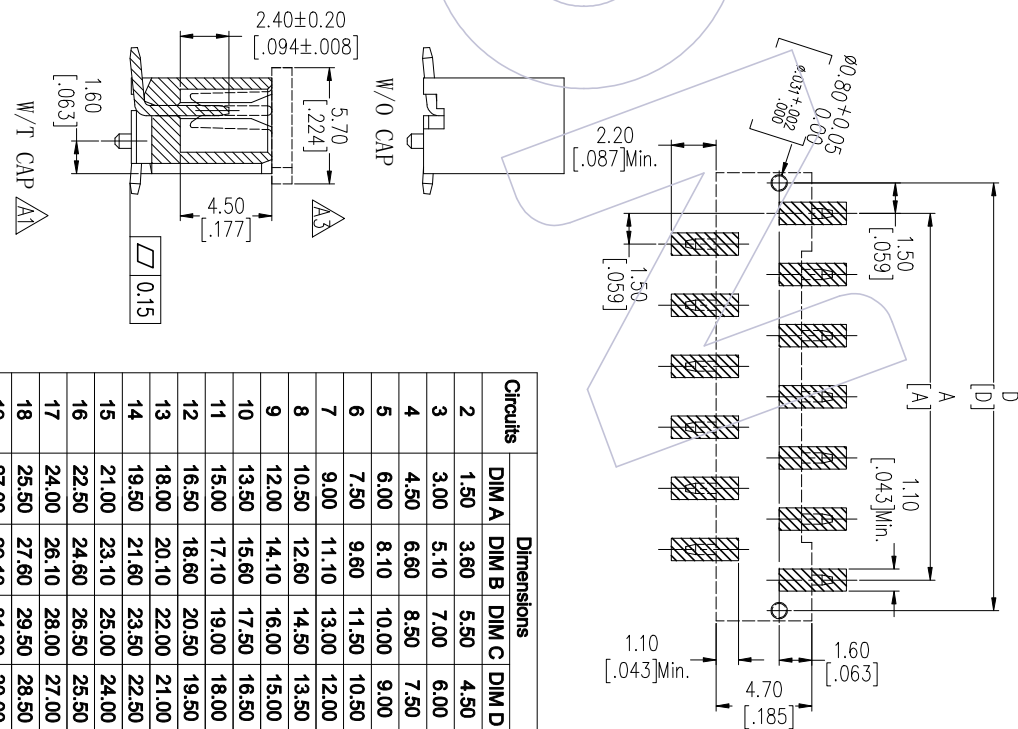
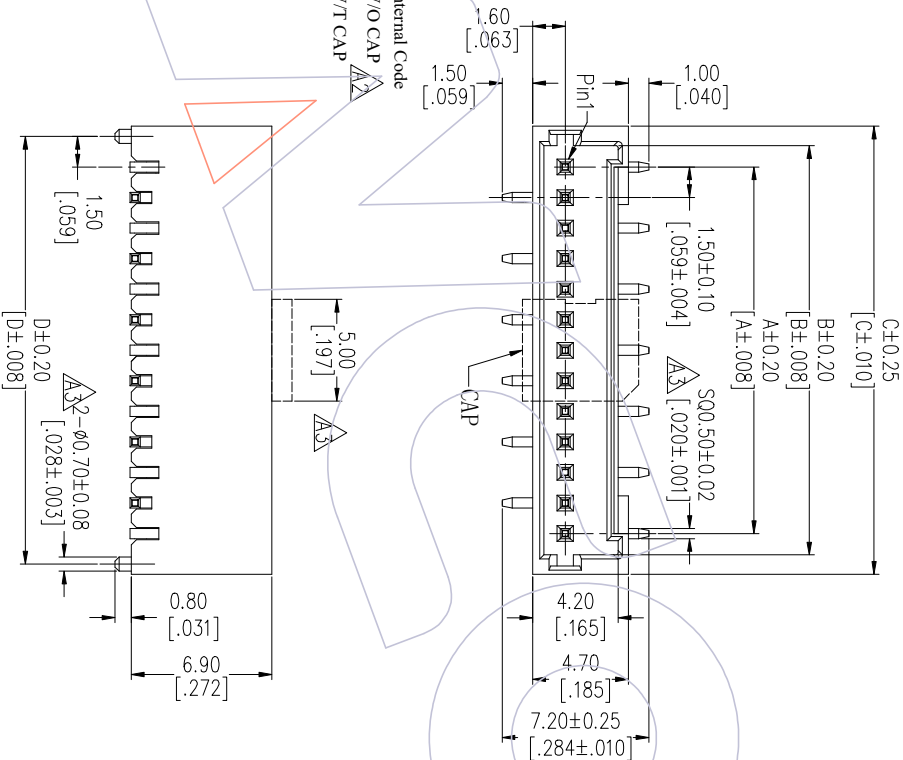
NOTES:

Current Rating:1.0AMP
Voltage Rating:50V AC/DC
Contact Resistance:20mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:500MΩ Min
Operation Temperature:−40℃ to +105℃
Housing Material:PA9T+33%GF Natural(UL94V−0)
CAP Material:PA9T+33%GF Natural(UL94V−0)
Contact Material:Brass,Tin Plated

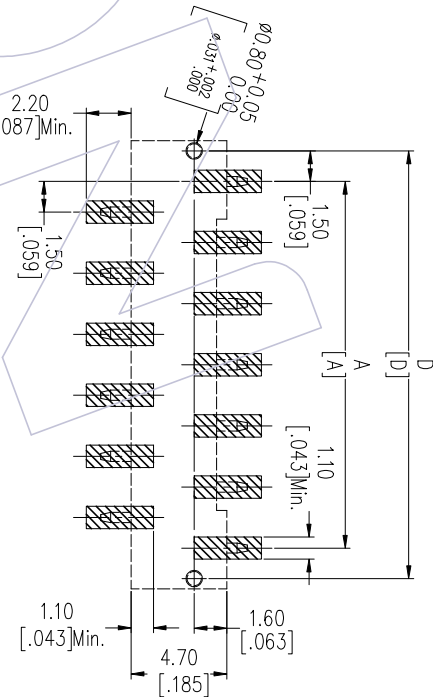
Ordering Information

WF1503-WMXXERX

Terminal shape: No.of Pins: Color: Packing: WCON Internal Code
WM=Wafer180°SMT 2P~20P F=Natural R=Tape&Reel 1=W/O CAP
2=W/T CAP



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Circuits	Dimensions			
	DIM A	DIM B	DIM C	DIM D
2	1.50	3.60	5.50	4.50
3	3.00	5.10	7.00	6.00
4	4.50	6.60	8.50	7.50
5	6.00	8.10	10.00	9.00
6	7.50	9.60	11.50	10.50
7	9.00	11.10	13.00	12.00
8	10.50	12.60	14.50	13.50
9	12.00	14.10	16.00	15.00
10	13.50	15.60	17.50	16.50
11	15.00	17.10	19.00	18.00
12	16.50	18.60	20.50	19.50
13	18.00	20.10	22.00	21.00
14	19.50	21.60	23.50	22.50
15	21.00	23.10	25.00	24.00
16	22.50	24.60	26.50	25.50
17	24.00	26.10	28.00	27.00
18	25.50	27.60	29.50	28.50
19	27.00	29.10	31.00	30.00
20	28.50	30.60	32.50	31.50

A3	2023.12.22	Add Dimensions and tolerances	ZHL	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2021.10.19	Add Internal Code Description	ZHL	XX	±0.40	2021.06.11	UNIT	[mm]	WF1503-WMXXERX
A1	2021.06.11	Add W/T CAP	-----	XX XX	±0.25	DATE	SIZE	A4	TITLE:
A0	2020.12.18	NEW	-----	XXXX	±0.15	DATE	SHEET	1/1	1.50mm Wafer 180°SMT
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	PROJ.	Customer NO.	



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