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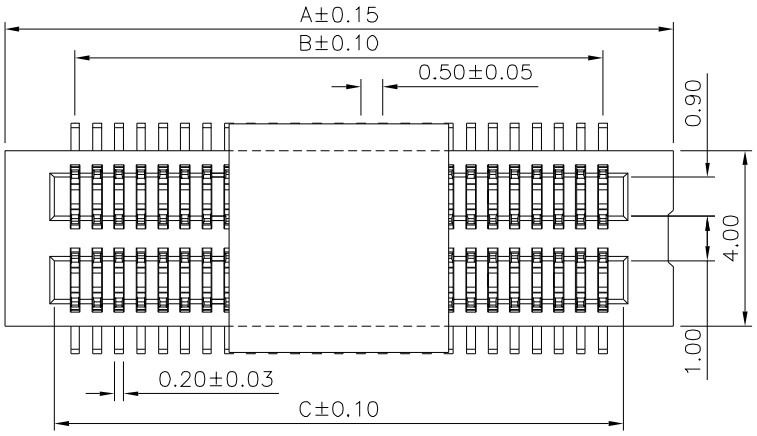
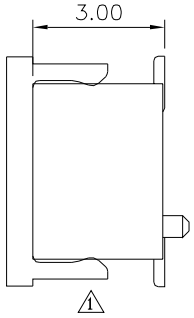




SPECIFICATION

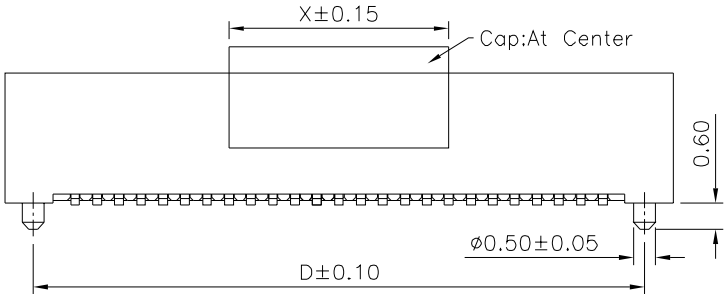
1.General Characteristics:
- 0.5mm Board To Board Double Slot Type Male XXP SMT 180° With Post Stacking Height=5.0/5.5mm With Cap

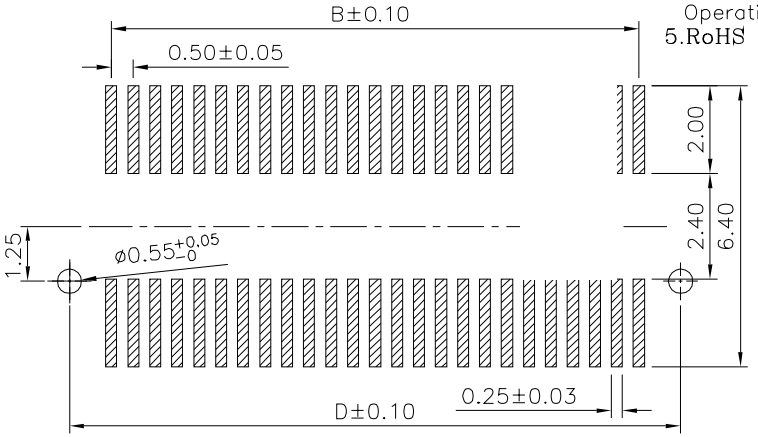
2.Material&Finish:
- 1 Housing:LCP(UL94V-0),White
- Contact:Phosphor Bronze,Gold Plated Over Nickel

3.Electrical Characteristics:
- Current Rating:0.5A AC/DC
- Voltage Rating:50V AC/DC
- Contact Resistance:30 Milliohms Max.
- Insulation Resistance:100 Megaohms Min. At 100V DC
- Withstanding Voltage:100V AC For One Minute

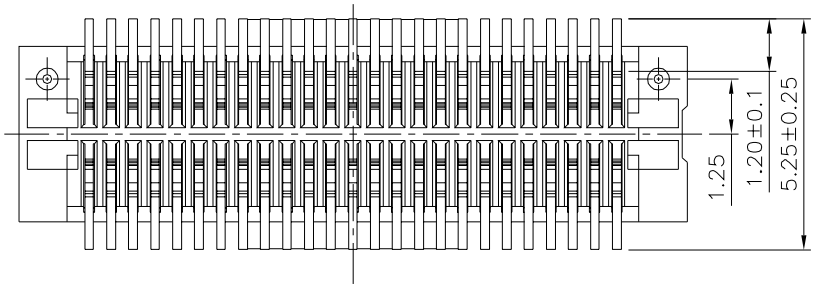
4.Environmental Characteristics:
- Operation Temperature Range:-20°C~+105°C

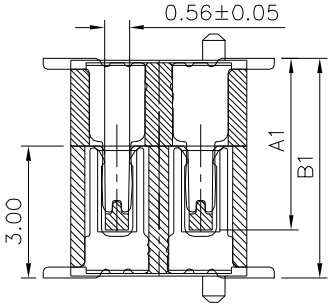
5.RoHS Compliant





Recommended P.C.B. Layout





Mating Draw (Ref.)

Part No.(Socket)	Part No.(Plug)	Dim. A1	Dim. B1
1658	1659	3.90	5.0
1660	1659	4.40	5.5

Pin	X
10P~48P	5.00
50P~120P	12.0

1	Pin.	A	B	C	D
	10	5.20	2.00	2.96	3.90
	20	7.70	4.50	5.46	6.40
	30	10.20	7.00	7.96	8.90
	40	12.70	9.50	10.46	11.40
	50	15.20	12.00	12.96	13.90
	60	17.70	14.50	15.46	16.40
	70	20.20	17.00	17.96	18.90
	80	22.70	19.50	20.46	21.40
	90	25.20	22.00	22.96	23.90
	100	27.70	24.50	25.46	26.40
	120	32.70	29.50	30.46	31.40

4UCON 元化興業股份有限公司 4UCON TECHNOLOGY INC.

DRAWING No.	19000	
APPROVED BY	MEI	
CHECKED BY	HZF	
DRAWING BY	CYP	
SCALE	NONE	REV. B1

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
.X ±0.2
.XX ±0.15
ANG.
UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
1	B1	Modify Data	HZF	10/15/2018
0	B0	NEW RELEASE	HZF	02/18/2014