

\*All raw material,production process,electroplating must meet the requirements of EU RoHS.\*

REV.	ECN NO.	LOCAS.	DESCRIPTION	DATE	DESIGN
A0			RELEASE TO CUSTOMER	200218	HANG

Note:

Electrical

Current Rating:0.5A max

Contact Resistance:50mΩ max(Initial),75mΩ max(After)

Dielectric Withstanding Voltage:150VAC

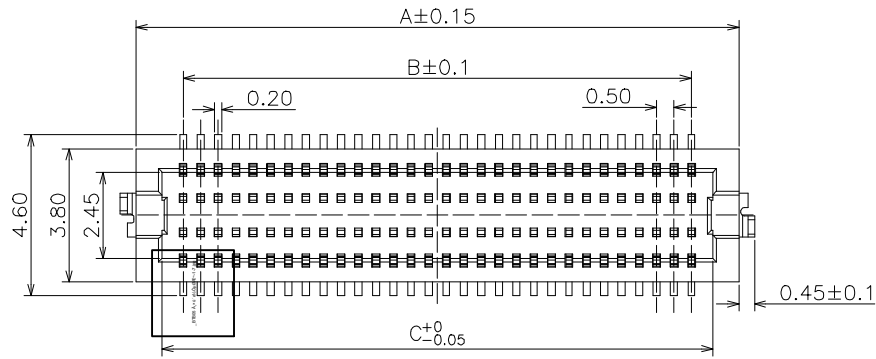
Insulation Resistance 500mega ohms min. at 100 VDC

Physical

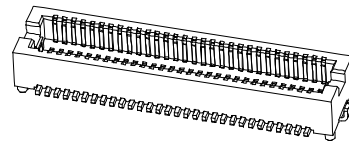
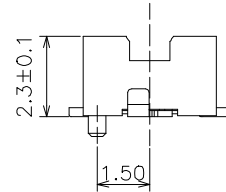
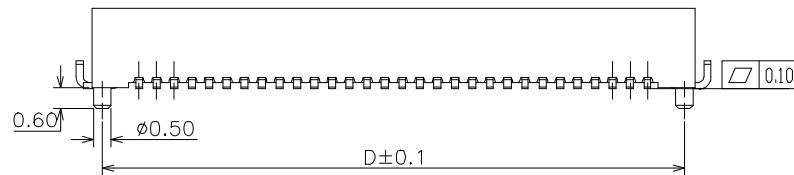
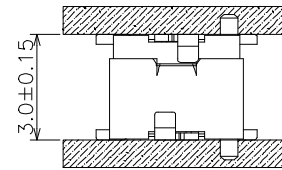
Housing:thermoplastic, UL 94V-0 rated,inWhite Color

Contact: Copper alloy

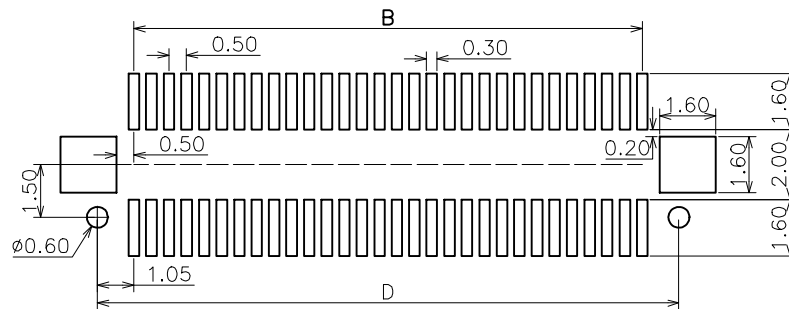
Operating Temperature:-40°C to +85°C



Socket and Plug Stacking Height



	A	B	C	D
10 PIN	4.70	2.00	3.20	4.10
12 PIN	5.20	2.50	3.70	4.60
14 PIN	5.70	3.00	4.20	5.10
20 PIN	7.20	4.50	5.70	6.60
22 PIN	7.70	5.00	6.20	7.10
24 PIN	8.20	5.50	6.70	7.60
30 PIN	9.70	7.00	8.20	9.10
32 PIN	10.20	7.50	8.70	9.60
36 PIN	11.20	8.50	9.70	10.60
40 PIN	12.20	9.50	10.70	11.60
50 PIN	14.70	12.00	13.20	14.10
60 PIN	17.20	14.50	15.70	16.60
80 PIN	22.20	19.50	20.70	21.60



PCB Layout

DIM	TOL	DIM	TOL
X.	±0.30	X'	±4.0'
X.X	±0.25	X.X'	±3.0'
X.XX	±0.20	X.XX'	±2.0'
X.XXX	±0.10	X.XXX'	±1.0'

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## 深圳朗思达科技有限公司

DRAW NO.		DATE	DRAW NAME:	
DESIGN	HANG	20200218	Board To Board Pitch0.5mm Socket带接地片 合高3.0单槽	
CHECK	ZHAOZZ	20200218	P/N NO. BTB-052-301-XXDF12	CIB CODE:
APPROVED	RYAN	20200218	UNIT: mm	SHEET: N/A
			MODEL:	REV. A0
			SCALE	N/A