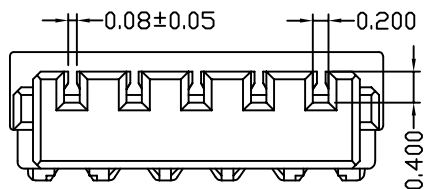
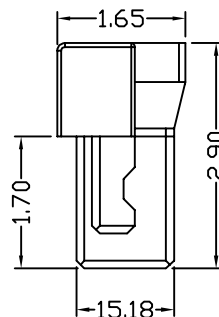
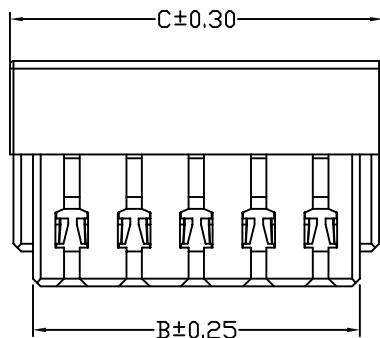
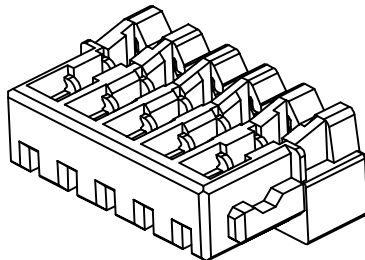
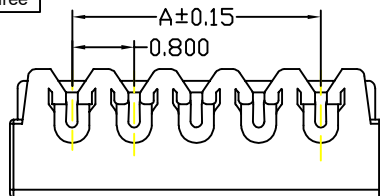


RoHS 
Lead-free



■ Specification

- Voltage Rating : 30V AC/DC
- Current Rating : 0.5A(32AWG) / 0.2A(36AWG) AC/DC
- Withstanding Voltage : 200V AC /minute
- Insulation Resistance : $\geq 100M\Omega$
- Temperature Range : -25°C to $+85^{\circ}\text{C}$
- Contact Resistance : $\leq 20m\Omega$
- After Environmental Testing: $\leq 40m\Omega$
- Suitable Wire/Cable:AWG #32 to #36,OD:0.39mm max

■ Ordering Information

A0801 H I - XX XX - XX XX XX - XX XX XX
1 2 3 4 5 6 7 8 9 10 11

- 1.A0801:Series No.
- 2.Category:H-Housing
- 3.Appearance type:Blank-Ordinary;I-IDC Socket
- 4.Number of rows&pins:XX
- 5.Plug the pin & Special No.:Blank-Ordinary;E-With Ears
- 6.Material(Insulators):N0-PA66,UL94V-0;LP-LCP,UL94V-0
- 7.Color:Blank-Natural;BK-Black
- 8.Environmental protection Standard:Blank-Ordinary
RoHS;HF-Halogen Free
- 9.Material(Terminal):PB-Phosphor Bronze
- 10.Plating :SN-Bright Tin Plated;AU-Gold flash;AU3-Gold 3U"
- 11.Package:Blank-PE Tube,SPQ:1Kpcs/bundle preferred

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	0.80	1.78	2.40	12	8.80	9.78	10.40
03	1.60	2.58	3.20	13	9.60	10.58	11.20
04	2.40	3.38	4.00	14	10.40	11.38	12.00
05	3.20	4.18	4.80	15	11.20	12.18	12.80
06	4.00	4.98	5.60	16	12.00	12.98	13.60
07	4.80	5.78	6.40	17	12.80	13.78	14.40
08	5.60	6.58	7.20	18	13.60	14.58	15.20
09	6.40	7.38	8.00	19	14.40	15.38	16.00
10	7.20	8.18	8.80	20	15.20	16.18	16.80
11	8.00	8.98	9.60	22	16.80	17.78	18.40

A0801HI-XX-N0HF-PBAU	PA66,UL94V-0	AWG#32-#36	0.39mm(max)	Phosphor Bronze	Gold flash	A0801WRS-XX-LPHF-PBXX
A0801HI-XX-N0HF-PBSN	Halogen Free				Tin plated	A0801WVS-XX-LPHF-PBXX
Part No.	Material(Insulators)	Suitable Wire	Insulation OD	Material(Terminal)	Finish	Mates with Wafer

Engineering	Signature	Update
Drawn/Revised By	James	June 29th,2021
Checked By	Mike	August 16th,2012
Approved By	Tom	August 16th,2012



连兴旺电子(深圳)有限公司
LXWCONN ELECTRONICS (SHENZHEN) CO., LTD

Title	0.8mm(.031") pitch IDT/IDC Housing/Socket	
Part No.	A0801HI-XX-N0HF-PBAU	 Third Angle Projection

General Tolerance	Customer Info	Electronics Mfg
.X ± 0.30	Application	Signal/Power, Wire-to-Board
.XX ± 0.20	Industry Solutions	Consumer/Automotive
.XXX ± 0.10	Unit	mm
Angular: $\pm 3^{\circ}$	Sheet No.	1/1