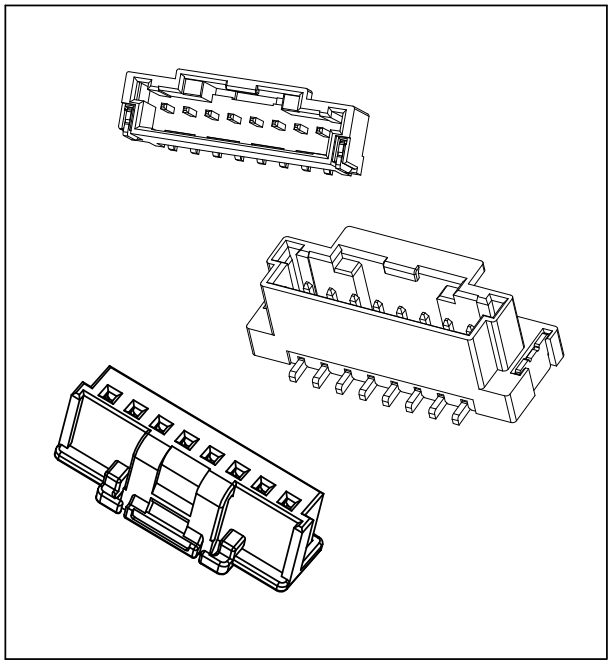
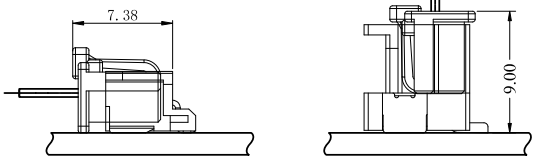
A2018 Series 2.00mm Pitch Series Wire to Board Connectors



SPECIFICATIONS:

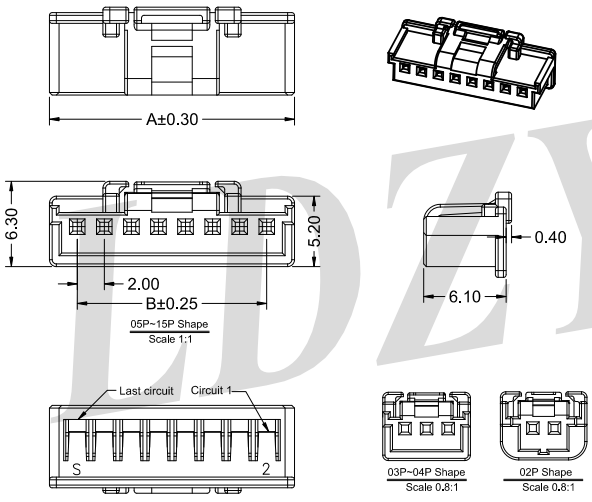
Voltage Rating：125V AC/DC
Current Rating：3A AC/DC
Withstanding Voltage：500V AC/Minute
Temperature Range：-40°C~+105°C
Insulation Resistance：1000MΩ Min.
Contact Resistance：10mΩ Max.
Applicable Wire Range：AWG#24~30.

Assembly Layout:



A2018H-NP-XXXX 2.00mm Pitch Single Row Housing

Reference Informations:
Plastic Materia：PA66 UL94V-0、PBT UL94V-0 ,
Color： Natural/Black



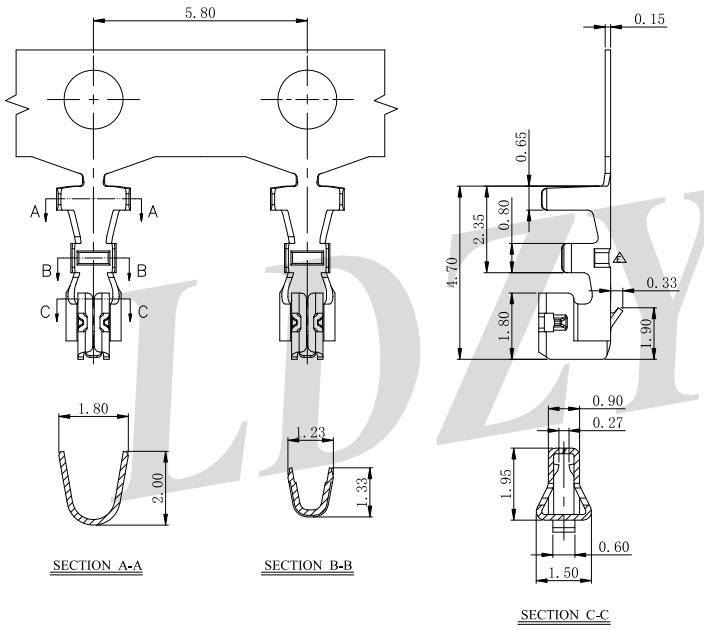
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	8.00	2.00
03	8.10	4.00
04	10.10	6.00
05	12.10	8.00
06	14.10	10.00
07	16.10	12.00
08	18.10	14.00
09	20.10	16.00
10	22.10	18.00
11	24.10	20.00
12	26.10	22.00
13	28.10	24.00
14	30.10	26.00
15	32.10	28.00

LDZY

A2018 Series 2.00mm Pitch Series Wire to Board Connectors

A2018TF-PT1 2.00mm Pitch Terminal

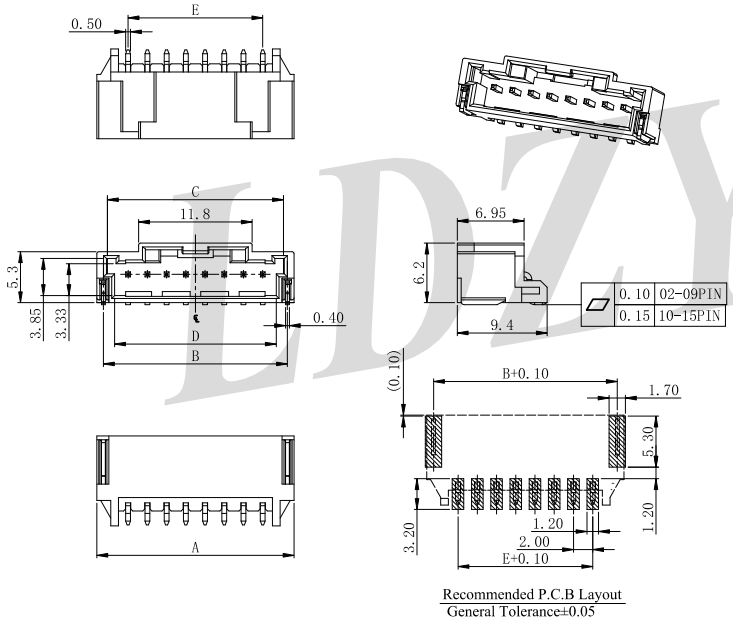


Reference Informations:
*Material: Phosphor Bronze/Tin-plated
*Mates with LDZY A2018 series Housing

Ordering Information & Specifications

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2018TF-PT1	AWG#24-#30	1.40mm(max)	Phosphor Bronze	Tin-plated	10,000pcs

A2018WRS-NP-9TXXT 2.00mm Pitch 90° Single Row SMT Wafer



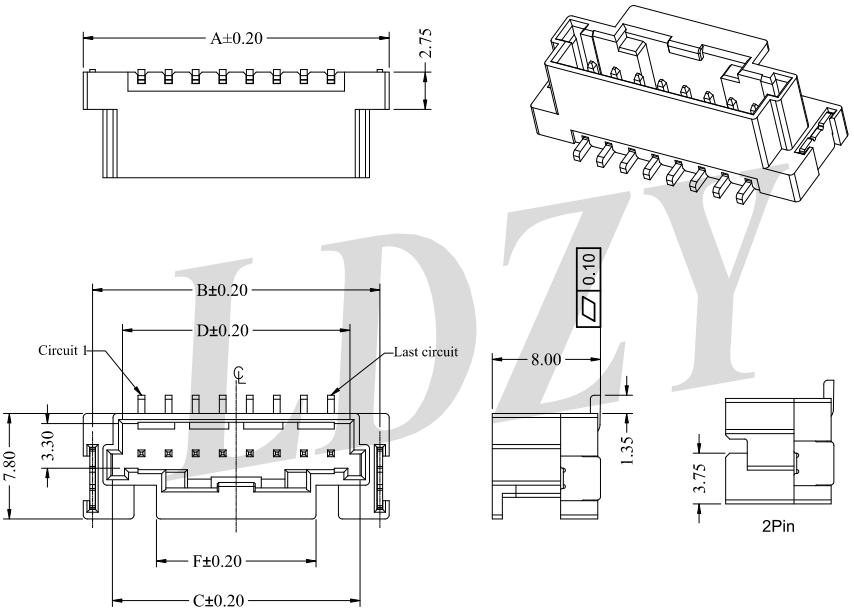
Reference Informations:
*Material:
PIN: Brass/Matte Tin Plated
Wafer: PA9T,UL94V-0 / Natrual/Black
*Suitable LDZY A2018 series Housing

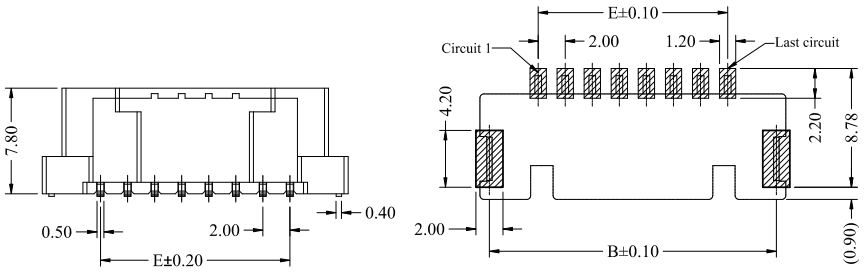
Ordering Information & Dimensions

Poles	Dimensions (mm)				
	A	B	C	D	E
02	8.50	7.13	6.30	4.80	2.00
03	10.50	9.13	8.30	6.80	4.00
04	12.50	11.13	10.30	8.80	6.00
05	14.50	13.13	12.30	10.80	8.00
06	16.50	15.13	14.30	12.80	10.00
07	18.50	17.13	16.30	14.80	12.00
08	20.50	19.13	18.30	16.80	14.00
09	22.50	21.13	20.30	18.80	16.00
10	24.50	23.13	22.30	20.80	18.00
11	26.50	25.13	24.30	22.80	20.00
12	28.50	27.13	26.30	24.80	22.00
13	30.50	29.13	28.30	26.80	24.00
14	32.50	31.13	30.30	28.80	26.00
15	34.50	33.13	32.30	30.80	28.00

A2018 Series 2.00mm Pitch Series Wire to Board Connectors

A2018WRS-NP-9TXXT 2.00mm Pitch 90° Single Row SMT Wafer





RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)

Reference Informations:
*Material:
PIN: Brass/Matte Tin Plated
Wafer: PA9T,UL94V-0 / Natrual/Black
*Suitable LDZY A2018 series Housing

Ordering Information & Dimensions

Poles	Dimensions (mm)					
	A	B	C	D	E	F
02	10.60	9.23	6.30	4.80	2.00	6.30
03	12.60	11.23	8.30	6.80	4.00	5.80
04	14.60	13.23	10.30	8.80	6.00	7.80
05	16.60	15.23	12.30	10.80	8.00	9.80
06	18.60	17.23	14.30	12.80	10.00	11.80
07	20.60	19.23	16.30	14.80	12.00	11.80
08	22.60	21.23	18.30	16.80	14.00	11.80
09	24.60	23.23	20.30	18.80	16.00	11.80
10	26.60	25.23	22.30	20.80	18.00	11.80
11	28.60	27.23	24.30	22.80	20.00	11.80
12	30.60	29.23	26.30	24.80	22.00	11.80
13	32.60	31.23	28.30	26.80	24.00	11.80
14	34.60	33.23	30.30	28.80	26.00	11.80
15	36.60	35.23	32.30	30.80	28.00	11.80

LDZY