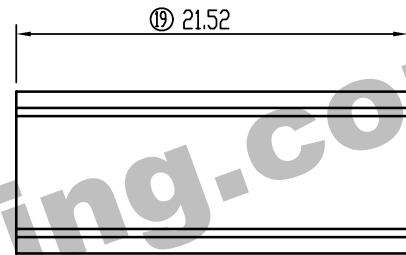
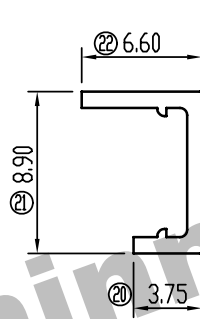
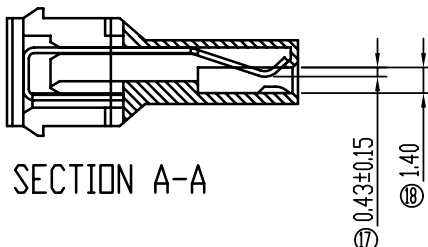
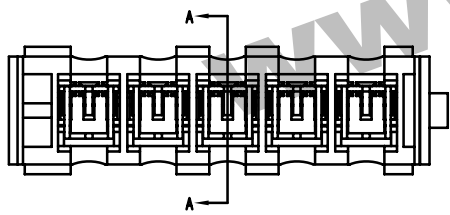
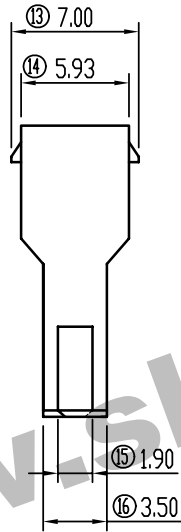
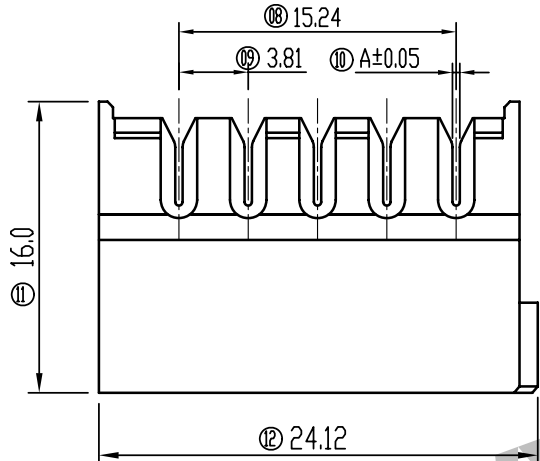


180° CABLE COVER



90° CABLE COVER



SECTION A-A

P/N	DIM"A"	Wire gauge
1878-15X-MX-1	0.40	AWG22
1878-15X-NX-1	0.68	AWG18

UNLESS OTHERWISE SPECIFIED
TOLERANCE

X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

- Performance characteristics:
- 1.Main body part material
Insulator: PBT Black UL94V-0
Contact terminal: Copper alloy, Ni under plated, outer plating see spec list
Cover: PBT Black UL94V-0.
 - 2.Electrical requirements:
Contact resistance: $\leq 30 \text{ m}\Omega$
Insulation resistance: $\geq 1000 \text{ M}\Omega$
Withstanding voltage: 500 Vr.m.s, 1mA, 60s
 - 3.Mechanical requirements
Insertion force: $\leq 45 \text{ N}$
Extraction force: $\geq 10 \text{ N}$
Wire gauge: AWG18&AWG22
 - 4.Environment specification
Working temperature: $-55^\circ\text{C} \sim +85^\circ\text{C}$
 - 5.Packing & storing
Method of packing: box inner box, outer box
Storing condition: temperature of $-10^\circ\text{C} \sim +40^\circ\text{C}$
below 80% relative humidity
 - 6.Style of installation: IDC installation
 - 7.To prevent the pollution of the environment product info: In line with the european union RoHS

1878-15 X-X-X-1

Series code	Terminal number	INSTALLATION CODE		SPEC CODE		Plating code			Plastic material and color	
		Code	Definition	Code	Definition	Code	Definition		Code	Definition
		E	IDC 180°	M	AWG22	5	Goldflash	Sn	1	PBT BLACK UL94V-0
		F	IDC 90°	N	AWG18	6	Au 0.25 μm		X	Customized
						7	Au 0.38 μm			
						8	Au 0.76 μm			

MARK	NO.	FILE NO.	SIGNATURE	DATE	SATA Series 15Pin Female IDC Cable connect	SL0.1878.001
DRAW	CHK	MAN	STD	APP	1878-15X-XX-1	PROJECTION
						REV.
						WEIGHT
						SCALE
						SHEET
						1 OF 1
						SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.