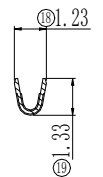
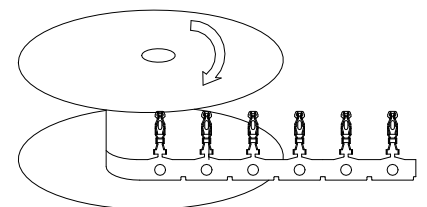


Section A-A



Section B-B



Packing drawing

1230- X-XXX

Series Code	Character Code		Production Code	
	Code	Definition	Definition	
	3	Terminal	Code	Definition
			012	Gold Flash
			013	Matte Sn 3~5μm
			① 016	Au0.38μm min.
			② 025	Au0.76μm min.
				Gold Flash
				Gold Flash

Unless otherwise specified tolerance:

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

- Performance characteristics:
- Main body part material  
Contact terminal: Phosphor bronze, 1.27 μm Min. Ni under plated, outer plating see part number rule
  - Electrical requirements:  
Current rating: 1 A  
Voltage rating: 125 V  
Contact resistance: ≤20 mΩ
  - Mechanical requirements  
Insertion force: ≤2 N/pin (Use 0.50mm square pin)  
Extraction force: ≥0.5 N/pin (Use 0.50mm square pin)  
① Durability life: 30 cycles (plating matte Sn & G/F)  
100 cycles (plating Au0.38 μm Min. )  
Terminal & Housing retention force: ≥10N/pin (housing P/N: 12301210)  
Wire gauge: AWG24~28  
② Wire insulation diameter: φ1.4mm Max.  
③ Terminal & Wire crimp retention force: ≥30N/pin (AWG24)  
≥20N/pin (AWG26)  
≥10N/pin (AWG28)
  - Environment specification  
Working temperature: -40°C~+105°C
  - Packing & storing  
Number of packing: 12000 pcs/reel  
Method of packing: paper reel, out box  
Storing condition: temperature of -10°C~+40°C  
below 80% relative humidity
  - Style of installation: crimp cable installation
  - To prevent the pollution of the environment product info  
RoHS agreement: In line with the European Union RoHS.

①	1	576499	Change Yu	2022.06.17
②	3	429225	Change Yu	2019.12.14
③	1	321446	Change Yu	2018.09.17
Mark	NO.	File NO.	Signature	Date
DRAW			Change Yu	2017.07.20
CHK				
MAN			Tim	2022.07.04
STD			Juanli lai	2022.07.04
APP			Alan	2022.07.04

2.00mm Wafer female terminal				SL0.1230.014			
Projection		Rev.	Weight	Scale			
		A6					
All Dimensions in mm						Sheet 1 of 1	
123030XX				SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			