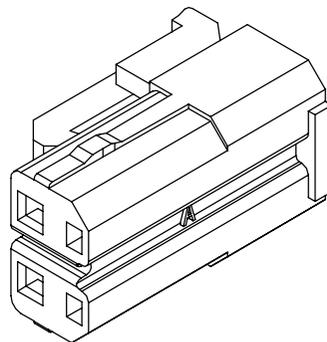
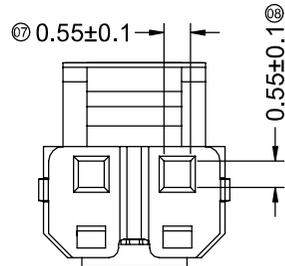
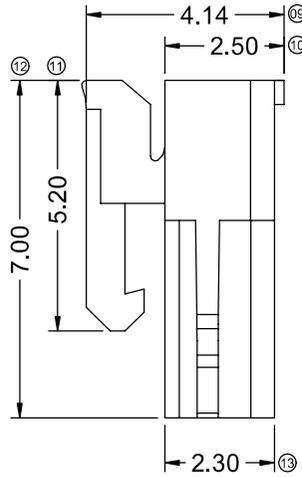
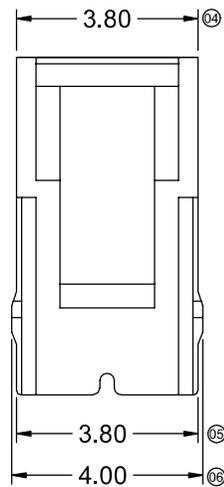
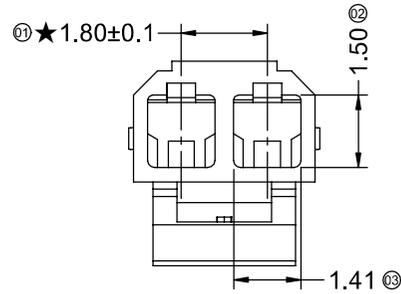


RoHS

This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



Specifications :

- Voltage rating: 350V AC / DC
- Current rating: 4A AC / DC (AWG#22)
- Withstanding voltage: 1700V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- “★” represents special characteristics
- “☆” represents critical characteristics

HRS -1806 H F-1x02-N0 N B R 01 Q

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

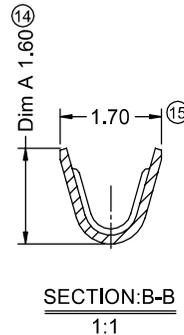
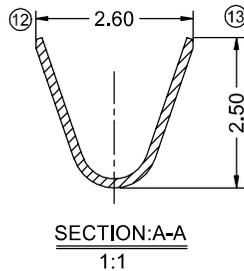
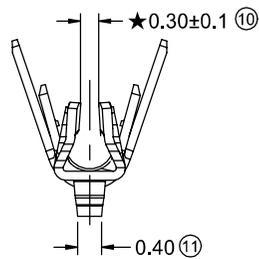
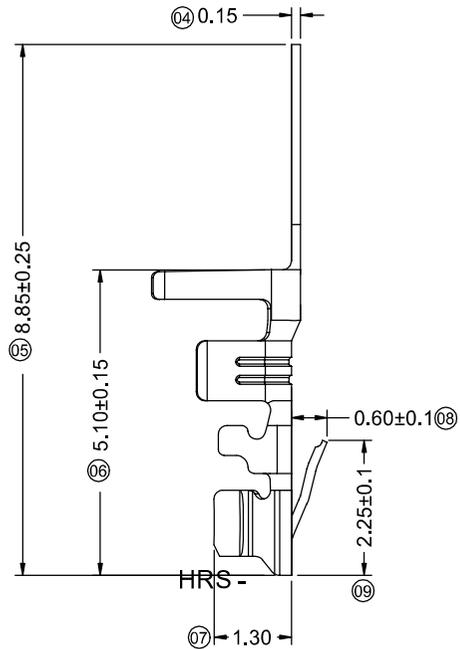
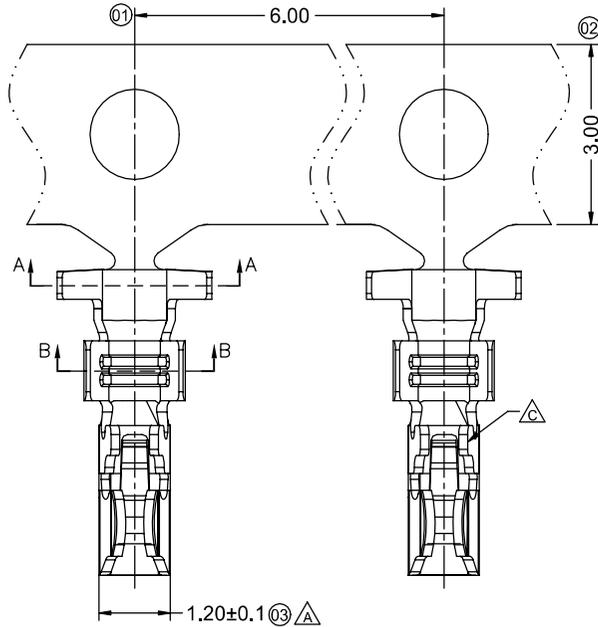
- ① NoSeries encoding: HRS-1806
- ② Category: H-HSG
- ③ Product Form Coding: F-Female HSG
- ④ PIN Number.: 02 Pin;
- ⑤ material quality: N0-PA66
- ⑥ Color code: N-White natural color
- ⑦ Packaging code: B-in bags
- ⑧ Environmental Code: R-ROHS
- ⑨ Fluid code: 01-99
- ⑩ Car and non-vehicle codes: Q

HRS-1806HF-1x02-N0NBR01Q	Nylon 66 UL 94V-0	HRS-1806T-P08SH-01Q	HRS-1806WRS-1x02-LPNB05BR001Q
PART NO	Material	Suitable HRS Terminal	Suitable HRS Wafer

A	2023/08/21	C	/	Update Drawing Frame	Zhou Jiasheng	Larry Yang					PART NO. HRS-1806HF-1x02-N0NBR01Q					
	2019/03/17	B	EN20200317004	Update Drawing Frame	Zeng	Robing					TITLE 1.80mm Pitch connector housing					
	DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
								Kim Huang	Kim Huang	Mike Chen	2019/04/26	mm	1:1	1/1	C	A-022

RoHS

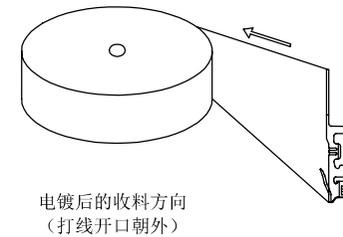
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



- Specifications :
- Voltage rating: 350V AC / DC
- Current rating: 4A AC / DC (AWG#22)
- Withstanding voltage: 1700V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After envntal testing: ≤20mΩ
- “★”represent special characterical dimension

HRS-1806 T - P 08 S H - 01 Q
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

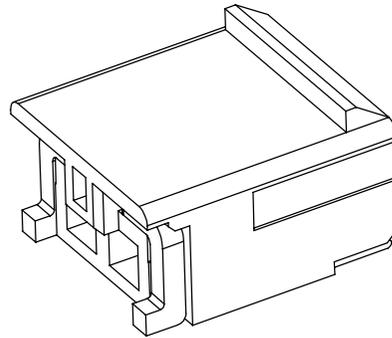
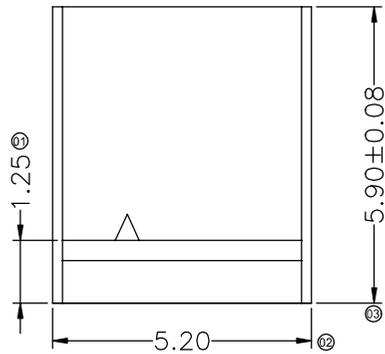
- ① Series Number: HRS-1806
- ② Category: T - Terminal
- ③ Material: P - Phosphor bronzc
- ④ Plating style: 08 - Ni50u~100u", Sn100~180u"
- ⑤ High: H - Dim A =1.60mm (AWG 24~22/ 0.205~0.326mm²)
- ⑥ Electroplating way: S - Stamping Before Plating
- ⑦ Fluid code: 01-99
- ⑧ Non-vehicle codes: Q - Car



2023/08/21	D1	/	Update Drawing Frame	Zhou Jiasheng	Larry Yang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 X.° ±2°	Horustech Horustech Electronics Co., LTD. Horustech Electronics Co., LTD.				PART NO. HRS-1806T-P08SH-01Q				
2020/03/17	D	EN20200317004	Update Drawing Frame, The Same ECR And ECN NO.	ZW	Robing						APPROVAL				TITLE
2019/08/20	C	ER20190820003	改防呆, 修改结构	ZW	Robing		CHECK				1.80mm Crimp Style Connectors				
DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL		DRAWN				UNIT SCALE SHEET REV NUMBER				
						DATE				mm 1:1 1/1 D1 A-200					
						PROJECT									
						Kim Huang Kim Huang Zhang Jia Hong 2019/04/16									

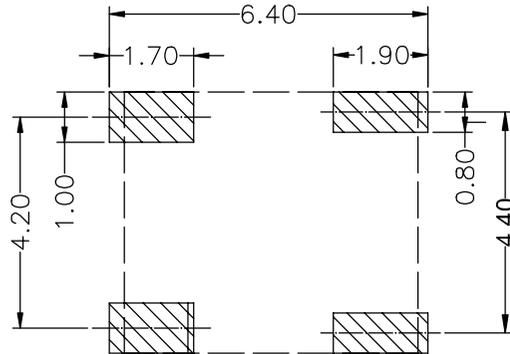
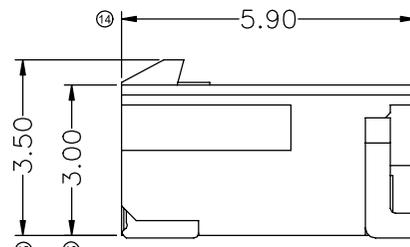
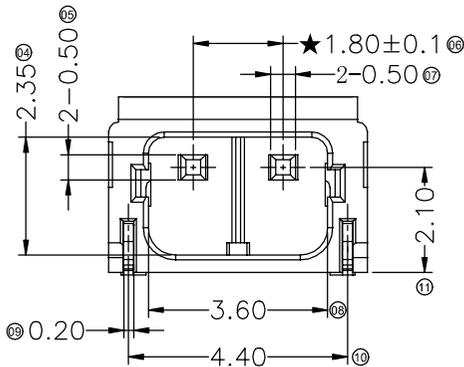
RoHS

This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



■ Specifications :

- Voltage rating: 350V AC / DC
- Current rating: 4A AC / DC (AWG#22)
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- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- “★”represents special characteristics
- “☆”represents critical characteristics



Recommended P.C.B Layout
General Tolerance±0.05

HRS-1806 W R S-1x02-LP N B 05 R R 001 Q

- ① Series No. HRS-1806
- ② Category: W-Wafer
- ③ Welding Board Angle: R-Right Angle 90°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No: 1x02Pin
- ⑥ Plastic material: LP -LCP 94V-0
- ⑦ Color code : N -natural colour
- ⑧ Hardware: B-Brass
- ⑨ Electroplating code:05-Matte Tin
- ⑩ Packaging code:R;
- ⑪ Environmental Code:R-R0HS;
- ⑫ Fluid code: 001-100;
- ⑬ Car code:Q.

HRS-1806WRS-1x02-LPNB05RR001Q	LCP UL 94V-0	Brass	Stamping Before Plating:50u" Ni;100u"Sn	HRS-1806HF-1x02-NONBRO1Q
PART NO	Material	Material (Pin&Solder tab)	Finish(Pin)	Mates With HRS Housing

A	2023/8/21	C	/	Update Drawing Frame	Zhou Jiasheng	Larry Yang	<p>Horus Int. Electronics Co., LTD. HorusTech Electronics Co., LTD.</p>	PART NO. HRS-1806WRS-1x02-LPNB05RR001Q					
	2019/3/17	B	EN20200317001	Update Drawing Frame	Zeng	Robing		TITLE 1.80mm Pitch connector Wafer					
	DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL		PROJECT	APPROVAL	CHECK	DRAWN	DATE	
	mm	1:1	1/1	C	A-000	Kim Huang		Kim Huang	Mike Chen	2019/06/14	UNIT	SCALE	SHEET