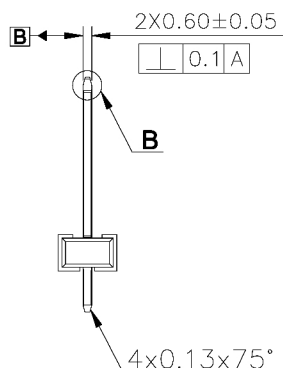
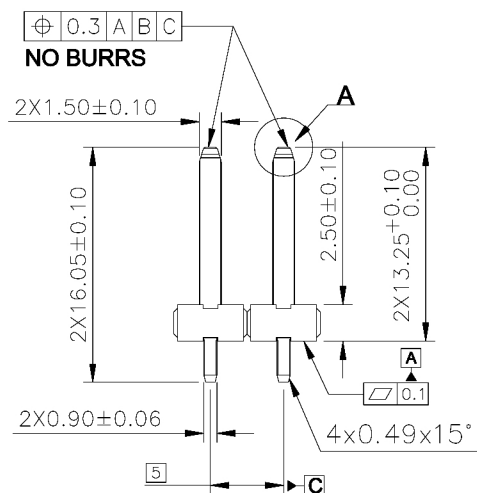


RoHS

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



LOGO
模穴号

NOTE :

- CURRENT RATING:2A AC/DC
TEMPERATURE:-40°C~125°C

- MATERIALS:

PINS MATERIAL: Brass C2600 R-H , tensile strength >350MPa
and IACS>24%;

PINS HOLDER MATERIAL: PA9T, extraction effort > 15N;

PLATING :1-3um Sn OVER 1-2um NICKEL BASE

PACKAGING: REEL

HRS-5009 W V - 02 - 9T SN B R - 01 Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① Series :HRS-5009

② Connector Type: W-Wafer

③ Appearance Type: V-Straight 180°

④ PIN number: 02-2 PIN

⑤ Materials: 9T-PA9T

⑥ Plating : SN-NI+Tin (Bright Tin)

⑦ Color : B-Black

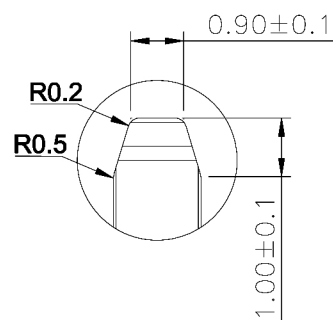
⑧ Packaging : R-Reel

⑨ 01 : 16.05

⑩ Special : Q-Automotive Connectors

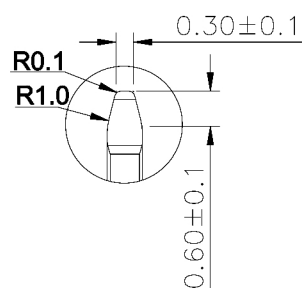
Detail A

Scale: 4:1



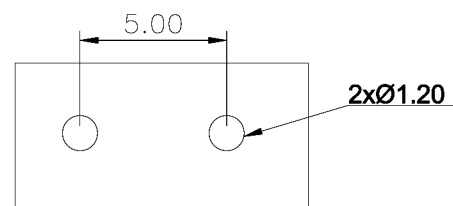
Detail B

Scale: 4:1



Front view

Scale: 2:1



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE 0.05

						GENERAL TOLERANCE				Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO. HRS-5009WV-02-9TSNBR-01Q				
						.X ±0.35								TITLE 2P Header connector				
						.XX ±0.25												
						.XXX±0.15												
20230915	A0	/	Initial release	Mo	Larry Yang	X: ±2*				APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 				Larry Yang	Xue	Mo	2023/09/15	mm	1:1	1/1	A0	CD