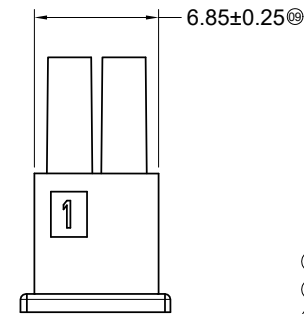
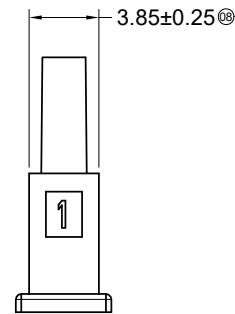
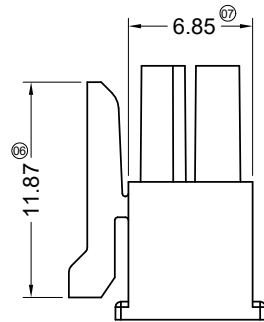
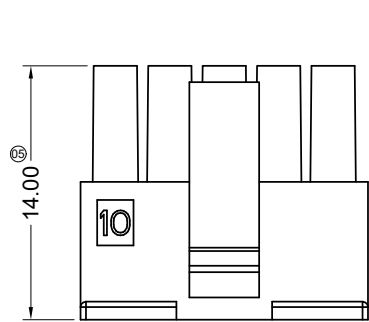
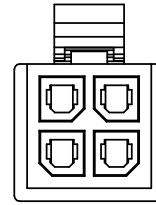
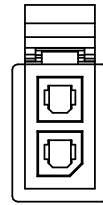
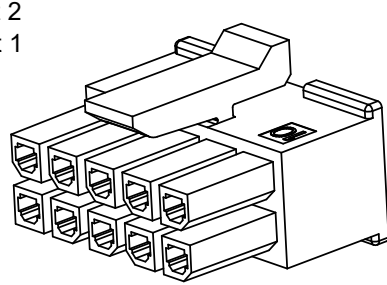
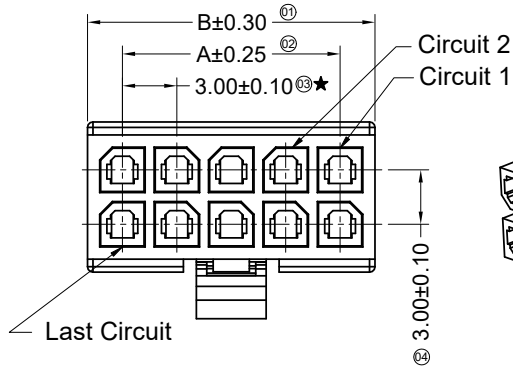


RoHS

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



2*01PIN

2*02PIN

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable HRS Terminal: HRS-3025TF
- Mates With HRS Wafer: HRS-3025W
- "★"Critical dimension

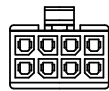
HRS-3025 H M-2*XX-N0 XX XX-00

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

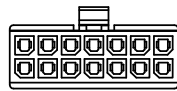
- ① Series No.
- ② Category: H-HSG
- ③ Connector type: M-Male HSG
- ④ Row No.-Pin No Per Row: 2*XX-2*01P~2*12P
- ⑤ Material: N0-PA66 94V-0
- ⑥ HF-Halogen Free Blank-RoHS
- ⑦ Color: Blank-Black
- ⑧ Plug the Pin & Special No.: Blank- Ordinary



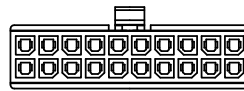
2*1PIN



2*4PIN



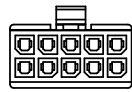
2*7PIN



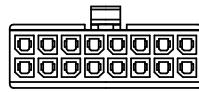
2*10PIN



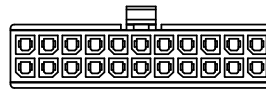
2*2PIN



2*5PIN



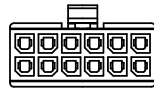
2*8PIN



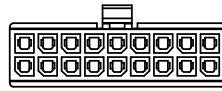
2*11PIN



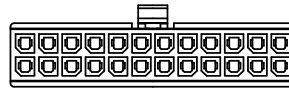
2*3PIN



2*6PIN



2*9PIN



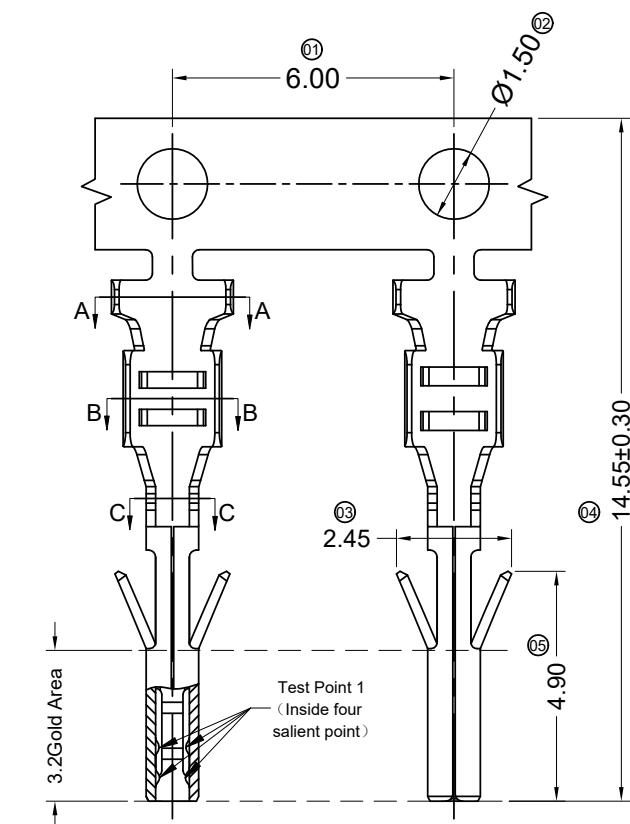
2*12PIN

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01			2*07	18.00	21.85
2*02	3.00		2*08	21.00	24.85
2*03	6.00	9.85	2*09	24.00	27.85
2*04	9.00	12.85	2*10	27.00	30.85
2*05	12.00	15.85	2*11	30.00	33.85
2*06	15.00	18.85	2*12	33.00	36.85

						GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-3025HM-2*XX-N0XX-00				
						.X ±0.30					TITLE 3.00mm Crimp Style Connectors				
						.XX ±0.20									
						.XXX ±0.10									
2020/03/18	B	EN20200318001	Update Drawing Frame	Alan qin	Robing	X.° ±2°	APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Robing	Alan qin	Yu wei	2018/03/15	UNIT	SCALE	SHEET	REV	NUMBER
											mm	1 : 1	1/1	B	A-000

RoHS

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



SECTION: A-A
SCALE: 1:1

SECTION: B-B
SCALE: 1:1

SECTION: C-C
SCALE: 1:1

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

- Wire Size: AWG#20~24
- Insulation O.D.: 1.85mm Max
- Used In HRS Housing: HRS-3025HM

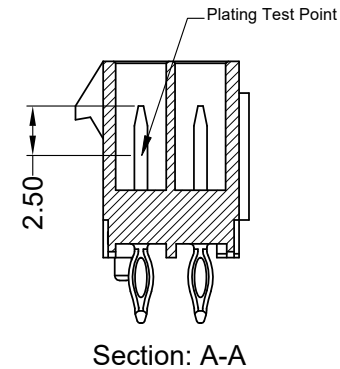
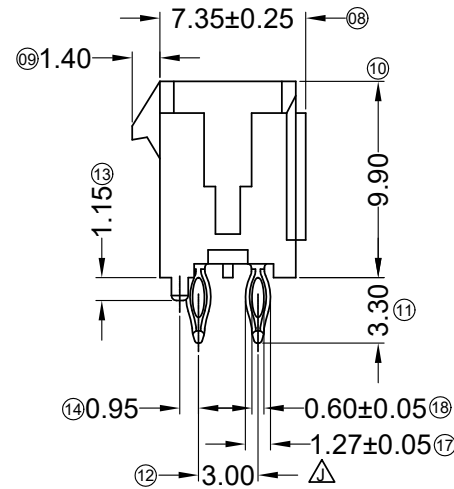
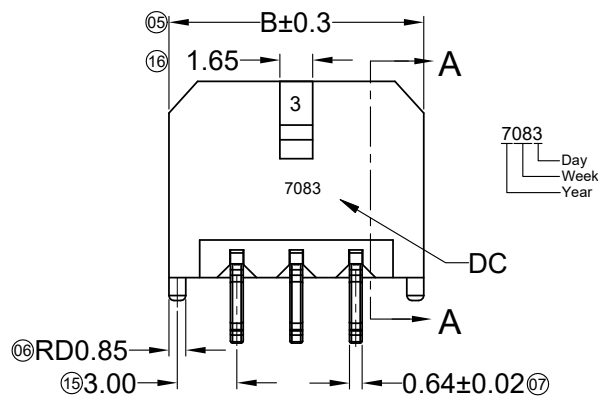
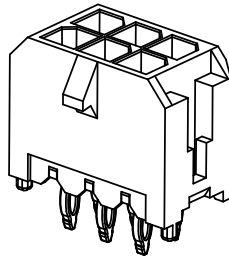
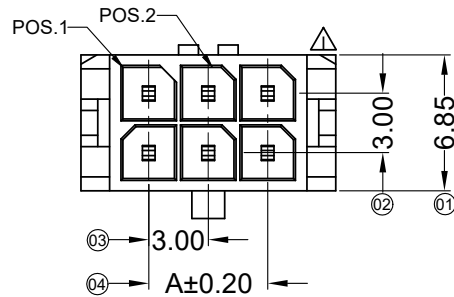
HRS-3025 T F-P XX X- V
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-terminal
- ③ Shape: F-Female Terminal
- ④ Material: P-Phosphor bronze
- ⑤ Plating Code:
 - G30- Contact point gold 30u "(inside test piont 1)
Gold area 1u"(outside test piont 2)
Other area Ni 30u" Min
 - G15- Contact point gold 15u "(inside test piont 1)
Gold area 1u"(outside test piont 2)
Other area Ni 30u" Min
 - G01-Contact Area Gold Flash (outside test piont 2)
SN-Bright tin plating(outside test piont 2)
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ V- Convex hull limit

GENERAL TOLERANCE						Horus Int. Electronics. Co., LTD.				PART NO.				
.X ±0.30						Horus Int. Electronics. Co., LTD.				HRS-3025TF-PXXX-V				
.XX ±0.20						Horus Int. Electronics. Co., LTD.				TITLE				
.XXX ±0.10						Horus Int. Electronics. Co., LTD.				3.00mm Crimp Style Connectors				
X.° ±2°						Horus Int. Electronics. Co., LTD.				UNIT				
PROJECT						Horus Int. Electronics. Co., LTD.				SCALE				
APPROVAL						Horus Int. Electronics. Co., LTD.				SHEET				
Roving						Horus Int. Electronics. Co., LTD.				REV				
Guo						Horus Int. Electronics. Co., LTD.				NUMBER				
Alan qin						Horus Int. Electronics. Co., LTD.				mm				
2017/09/14						Horus Int. Electronics. Co., LTD.				1:1				
Roving						Horus Int. Electronics. Co., LTD.				1/1				
Guo						Horus Int. Electronics. Co., LTD.				B				
Alan qin						Horus Int. Electronics. Co., LTD.				A-000				

RoHS

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

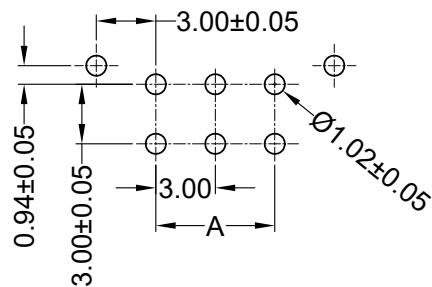


Specifications :

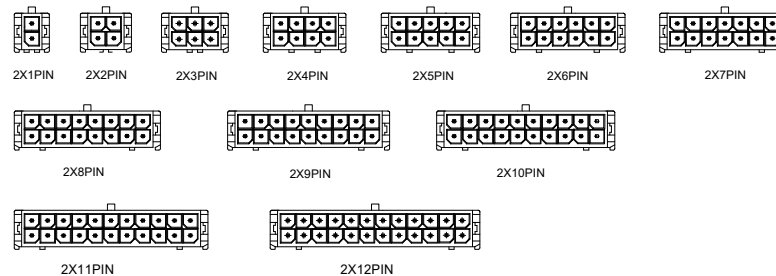
- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material (Pin & Solder tab): Phosphor Bronze
- Mates With HRS Housing HRS-3025H-2*XX

HRS-3025 W V X-2*XX CE -LP XX XX-XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
② Category: W-WAFER
③ Connector Type: V-Straight 180°
④ Mouting Type: Blank-DIP
⑤ Row No.-Pin No.: 2*XX-2*01P~2*22P
⑥ Special No.: CE-Press-fit Type
⑦ Material: LP-LCP 94V-0
⑧ Plating Category:
SW-Matte Tin Plating 100u" Min.
G15-Contact Area Gold 15u"Min.; Solder Area 100u" Min.
G30-Contact Area Gold 30u"Min.; Solder Area 100u" Min.
Ni: 50u" Min
⑨ Color : Blank- Black Color
⑩ DC-With Date Code Blank-No Date Code



Recommended P.C.B Layout



Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*01	---	6.85	2*07	18.00	24.85
2*02	3.00	9.85	2*08	21.00	27.85
2*03	6.00	12.85	2*09	24.00	30.85
2*04	9.00	15.85	2*10	27.00	33.85
2*05	12.00	18.85	2*11	30.00	36.85
2*06	15.00	21.85	2*12	33.00	39.85

						GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-3025WV-2*XXCE-LPXXX-XX				
						.X ±0.30					TITLE 3.00mm Crimp Style Connector				
						.XX ±0.20									
						.XXX ±0.10	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
2020-07-24	L	EN20200420002	Update drawing frame	Joshua	Joshua	X° ±2°							Alan qin	2017/02/27	mm
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 