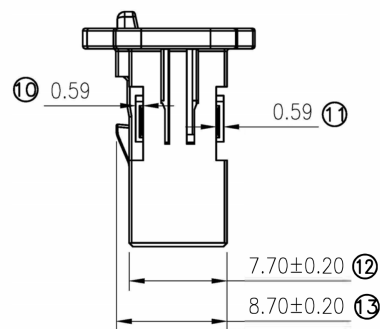
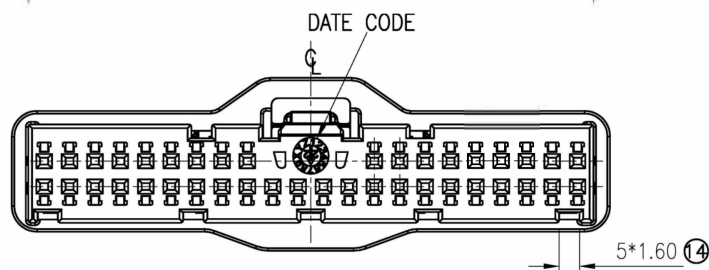
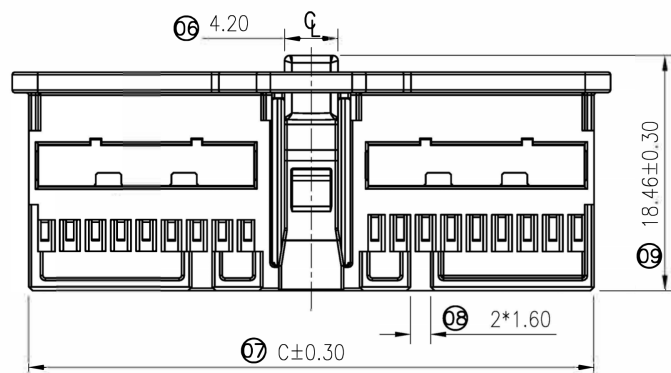
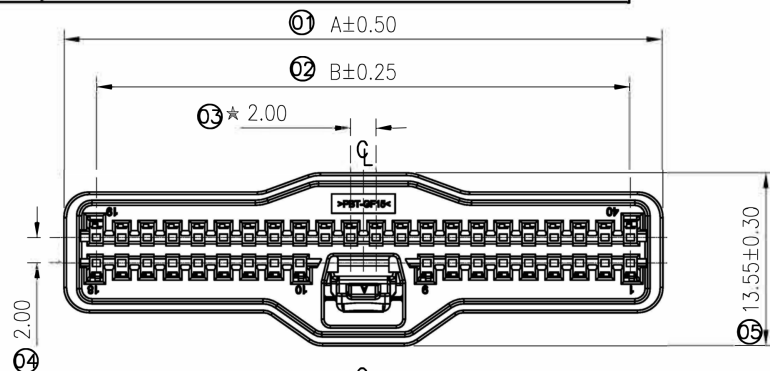


RoHS

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



Dimensions/mm			
PIN	A	B	C
2*12	31.1	26.0	28.5
2*14	35.1	30.0	32.5
2*16	39.1	34.0	36.5
2*18	43.1	38.0	40.5
2*20	47.1	42.0	44.5

■ Specifications :

- Voltage rating: 24V Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:
100M Ω min./500V DC/Minute
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Symbols for SPC dimensions: "★"
- Mates With HRS Terminal: HRS-2044T-XXX
- Product Specification: PS-HRS-2044-01
- Packaging Drawing: HRS-2044A-2*XXX

HRS-2044 A - 2*XX X -PT XX
① ② ③ ④ ⑤ ⑥

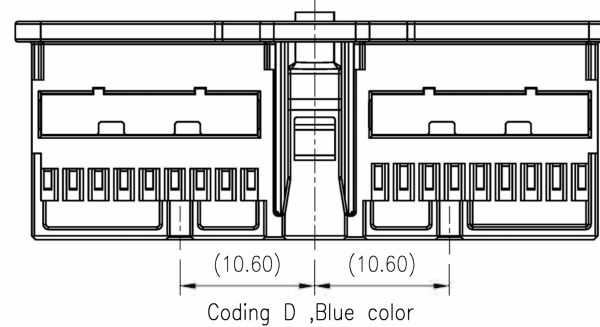
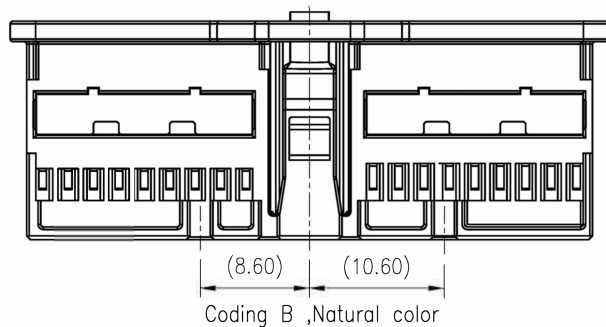
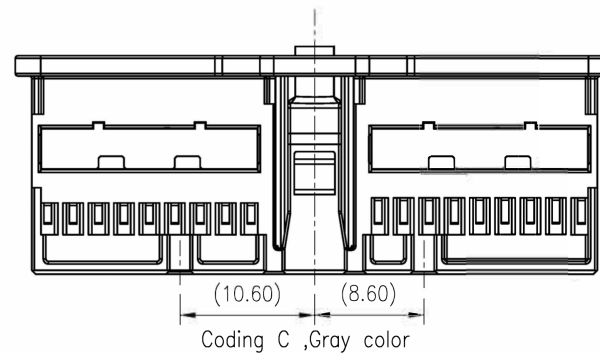
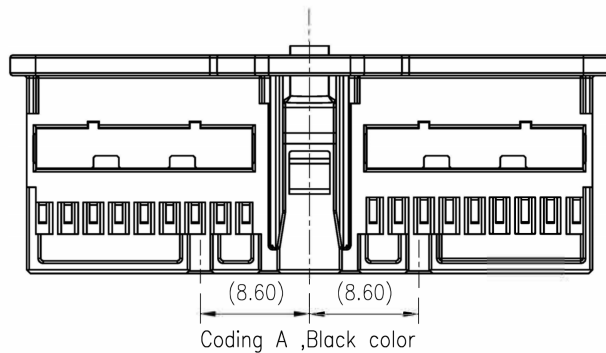
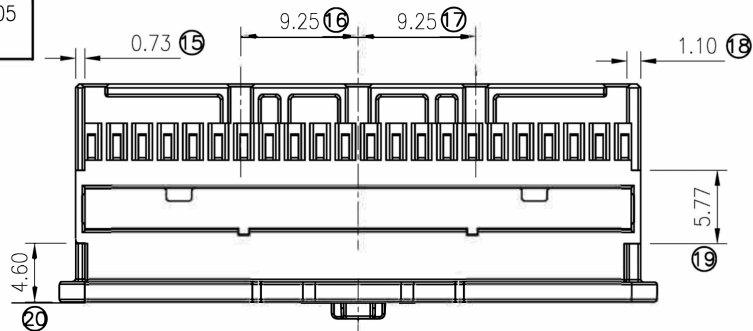
- ① Series.: HRS-2044
② Category: A-Housing Sub-Assembly
③ Row No.-Pin No.:
2*XX-Double Row 2*12~2*20Pin
④ Special code: A-Coding A ,Black color
B-Coding B ,Natural color
C-Coding C ,Gray color
D-Coding D ,Blue color
⑤ Plastic material: PT-PBT UL94V-0
⑥ Color: BK-Black color; NC-Natural color
GY-Gray color; BL-Blue color

20221222	A0	/	Initial release	/	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE		 Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.			
.X	±0.35				
.XX	±0.25	APPROVAL			
.XXX	±0.15				
X." ±Z"		CHECK	DRAWN	DATE	
PROJECT		Jason.Huang	Larry Yang	Dingping.O	2022/12/22
					

RoHS

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



20221222	A0	/	Initial release	/	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE
.X ±0.35
.XX ±0.25
.XXX±0.15
X.* ±2°
PROJECT



Horus Int. Electronics. Co., LTD.
HorusTech Electronics. Co., LTD.

APPROVAL

CHECK

DRAWN

DATE

Jason.Huang

Larry Yang

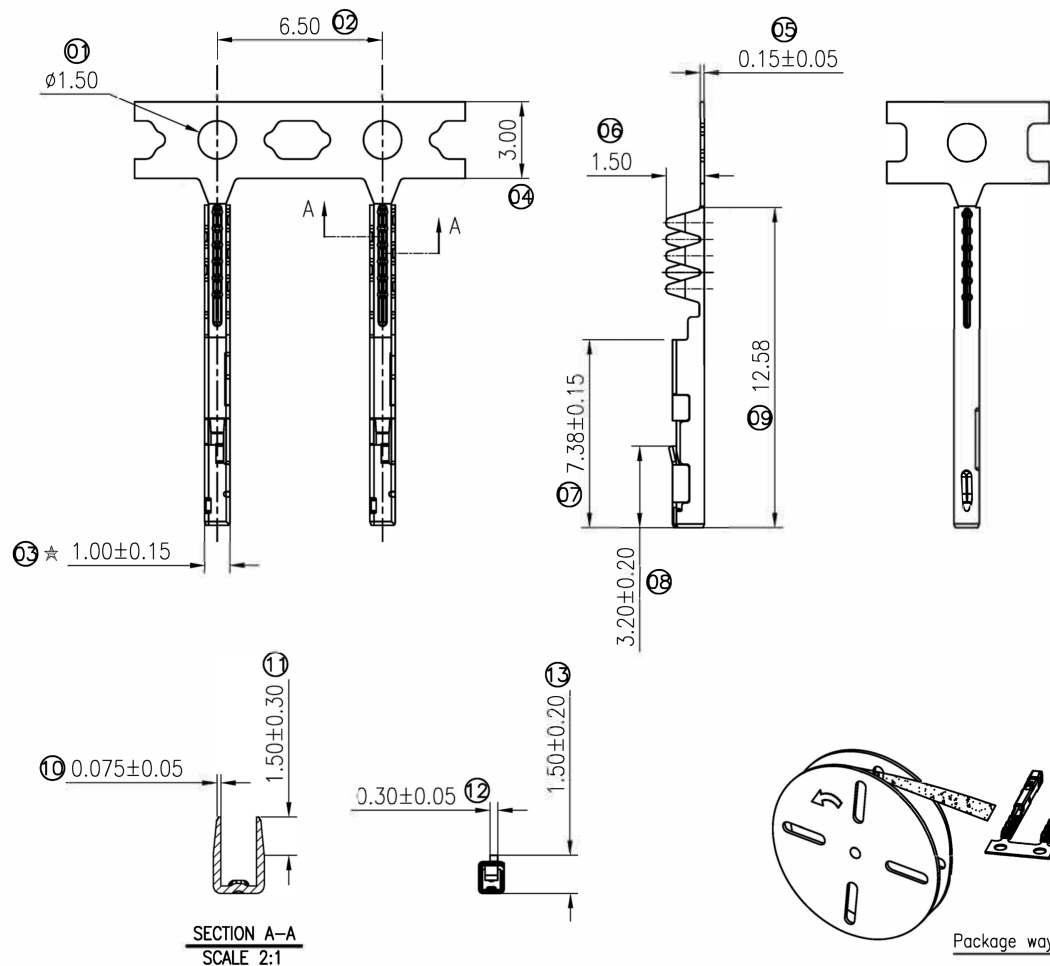
Dingping.O

2022/12/22

PART NO.		HRS-2044A-2*XXX-PTXX			
TITLE		2.00 WTB CONN			
UNIT	SCALE	SHEET	REV	NUMBER	
mm	2:1	2/2	A0	A-000	

RoHS

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



■ Specifications:

- Current Rating: 1A AC/DC(0.35mm² Wire)
- Temperature Range: -40°C~+105°C
- Contact Resistance: ≤10mΩ (Initial)
≤20mΩ (After Testing)
- Mates With HRS Housing: HRS-2044A-2*XXX
- Packaging Drawing: HRS-2044T-XXX
- Product Specification: PS-HRS-2044-01
- Symbols for SPC Dimensions: "★"

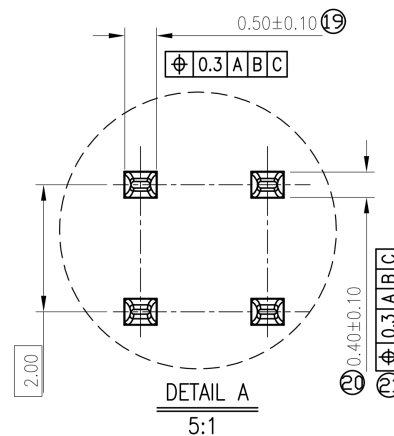
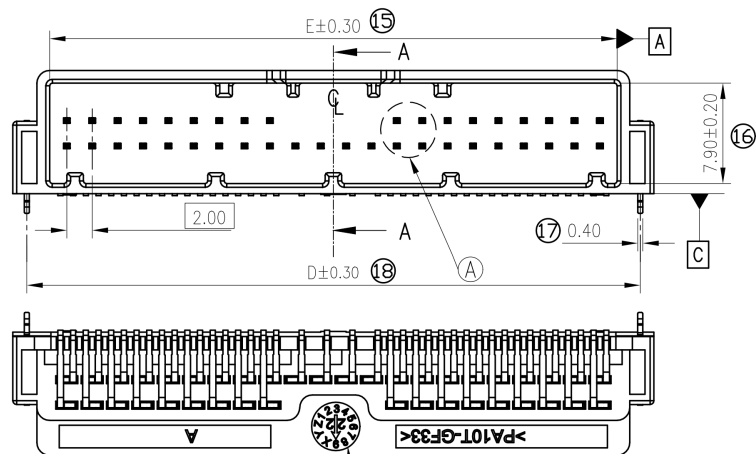
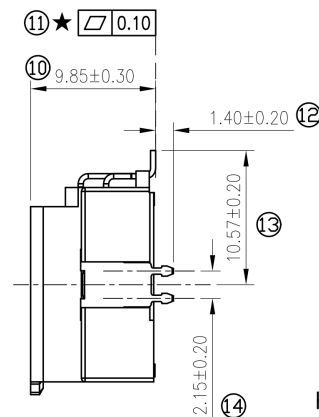
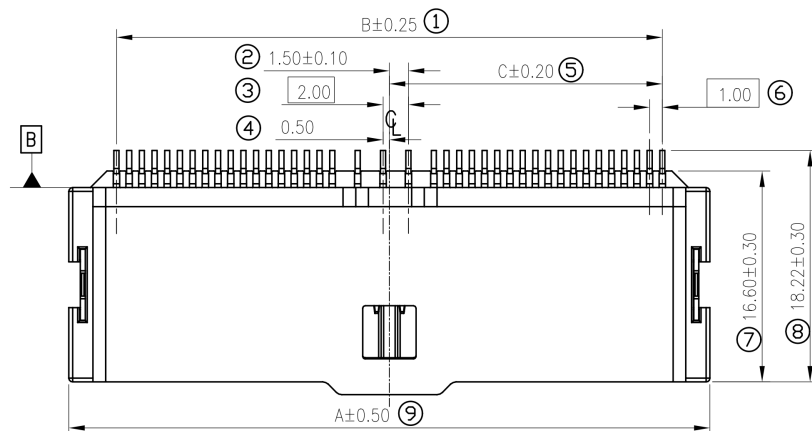
HRS-2044T - H Y2 B

① ② ③ ④ ⑤

- ① Series No.: HRS-2044
- ② Category: T-Terminal
- ③ Material: H-Copper alloy
- ④ Plating Code: Y2-40~120u"(1~3um) TIN
- ⑤ Plating Process: B-Stamping After Plating

A							GENERAL TOLERANCE		 Horus Int. Electronics. Co., LTD. Horusstech Electronics. Co., LTD.				PART NO.		HRS-2044T-HY2B						
							.X ±0.35														
							.XX ±0.25	APPROVAL				CHECK		DRAWN		DATE		2.0mm Cimp Terminal			
							.XXX ±0.15														
							X: ±2'														
20221220	A0	/	Initial release	/	Larry Yang	PROJECT		Jason.Huang		Larry Yang		Dingping.O		2022/12/20		UNIT	SCALE	SHEET	REV	NUMBER	
DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL											mm	4:1	1/1	A0	A-XXX	
	1		2		3		4		5		6		7		8						

RoHS

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

■ Specifications :

- Voltage rating: 24V Max. AC/DC
- Current Rating: 1.0A AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range:-40°C~+105°C
- Insulation resistance:
100MΩ min./500V DC/Minute
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Symbols for SPC dimensions:" * "
- Mates With HRS Housing: HRS-2044A-2*XXX
- Product Specification: PS-HRS-2044-01
- Packaging Drawing: HRS-2044WRS-2*XXX

HRS-2044 W R S-2*XX X-10T SW1 X R
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① Series No.

② Category: W-wafer

③ Connector Type: R-Right Angle 90°

④ Row number: S-SMT

⑤ Row No.-Pin No.:

2*XX-Double Row 2*12~2*20Pin

⑥ Special code: A-Coding A ,Black color
B-Coding B ,Natural color
C-Coding C ,Gray color
D-Coding D ,Blue color

⑦ Plastic material: 10T-PA10T UL94V-0

⑧ Plating Code: SW1-Matte Tin

Underplate:Ni 40~120u"(1~3um) overall

Top Plating:Sn 80~200u"(2~5um) overall

⑨ Color: BK-Black color; NC-Natural color
GY-Gray color; BL-Blue color

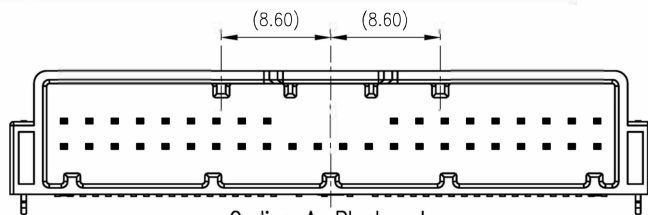
⑩ Packing: R-Reel

DATE CODE

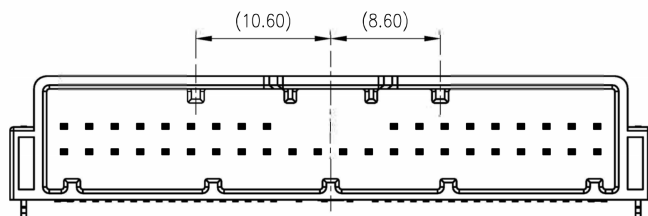
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						.XX	±0.25	APPROVAL				TITLE			
						.XXX	±0.15	CHECK				2.00 WTB CONN			
						X.*	±2°	DRAWN				UNIT			
						PROJECT		DATE				SCALE			
								APPROVAL				SHEET			
								CHECK				REV			
								DRAWN				NUMBER			
								DATE				mm			
								2022/10/22				2:1			
								Jason.Huang				1/2			
								Larry Yang				A0			
								Dingping.O				A-000			

RoHS

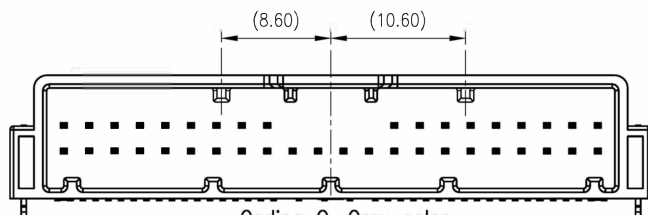
This products can apply to the HRS Doc NO.QA-3-04-005
of Environmental&Material Management Rules



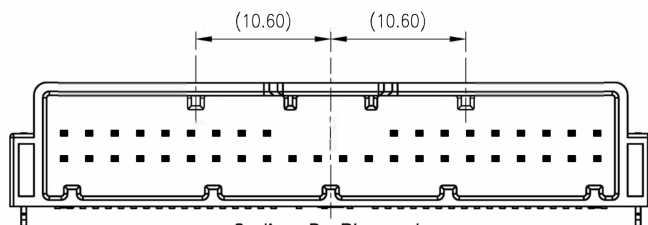
Coding A ,Black color



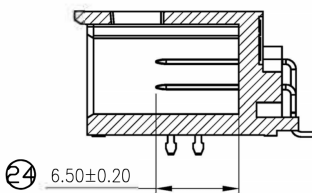
Coding B ,Natural color



Coding C ,Gray color

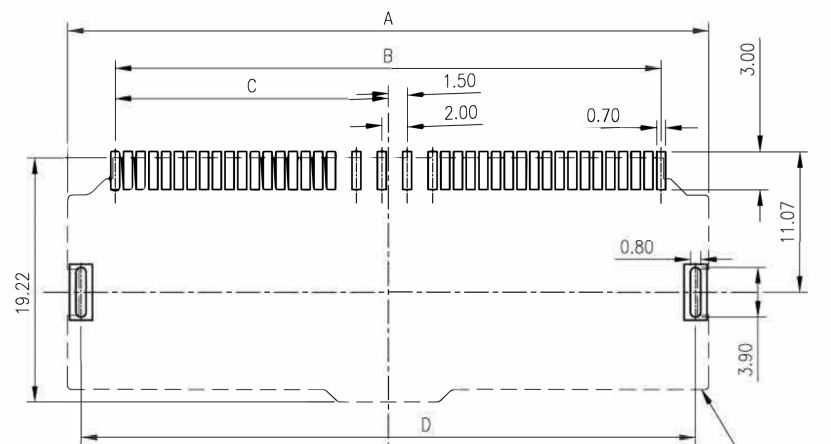


Coding D ,Blue color

section view A
1:1

Dimensions/mm

PIN	A	B	C	D	E
2*12	34.5	27.0	13.5	32.4	28.7
2*14	38.5	31.0	15.5	36.4	32.7
2*16	42.5	35.0	17.5	40.4	36.7
2*18	46.5	39.0	19.5	44.4	40.7
2*20	50.5	43.0	21.5	48.4	44.7



PCB THICKNESS :1.6
GENERAL TOLERANCES:±0.05

CONNECTOR LINE

20221222	A0	/	Initial release	/	Larry Yang
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE

.X	±0.35
.XX	±0.25
.XXX	±0.15
X.*	±2°

PROJECT



Horus Int. Electronics. Co., LTD.
HorusTech Electronics. Co., LTD.

APPROVAL	CHECK	DRAWN	DATE
Jason.Huang	Larry Yang	Dingping.O	2022/10/22

PART NO.

HRS-2044WRS-2*XXX-1OTSW1XR

TITLE

2.00 WTB CONN

UNIT	SCALE	SHEET	REV	NUMBER
mm	2:1	2/2	A0	A-000