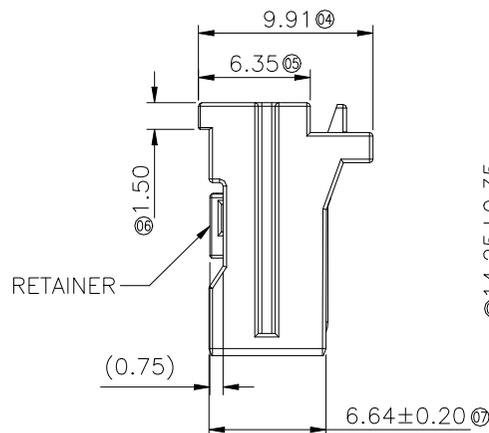
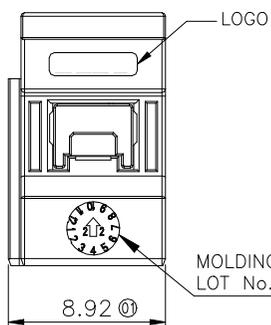
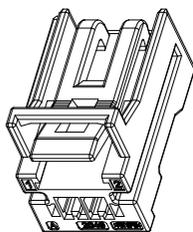
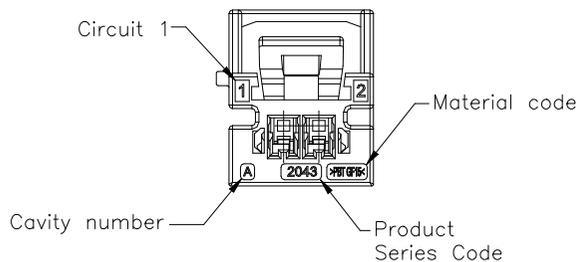


RoHS

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

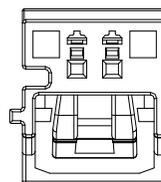
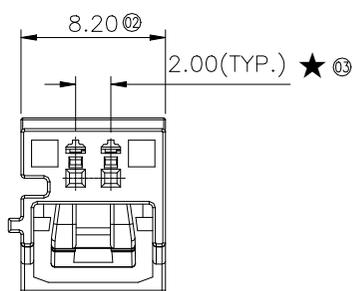
■ Specifications :

- Voltage rating: 50V Max. AC / DC
- Current rating: 4A Max.AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ Min
- Contact resistance: 25mΩ Max.
- Material(Retainer): PBT
- Mates With HRS Terminal:HRS-2043TXF
- Symbols "★" For SPC Dimensions
- Product Specification: PS-HRS-2043-01
- Packaging: See Drawing: PK-HRS-2043AM-XXX-PTXX

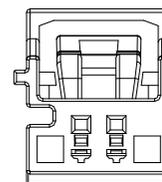


HRS-2043 A M - 02 X- PT XX
① ② ③ ④ ⑤ ⑥ ⑦

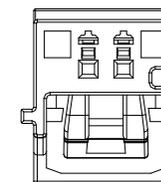
- ① Series No.
- ② Category: TPA Pre-Assembly Housing
- ③ Connector Type: Male Housing
- ④ Row No.-Pin No: 02-02P
- ⑤ Key Code:
A-Key A ,B-Key B ,C-Key C , D-Key D
- ⑥ Plastic material: PT-PBT UL94V-0
- ⑦ Color:
BK-Black , GY-Gray , DG-Dark Grey , GR-Green



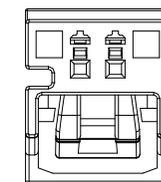
KEY A
Black



KEY B
Gray



KEY C
Dark Gray

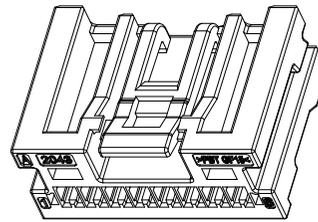
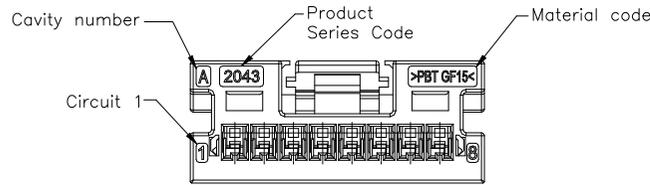


KEY D
Green

					<p>GENERAL TOLERANCE</p> <p>.X ±0.35</p> <p>.XX ±0.25</p> <p>.XXX ±0.15</p> <p>X.° ±2°</p> <p>PROJECT</p>				<p>Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.</p>				<p>PART NO. HRS-2043AM-02X-PTXX</p>												
<p>20230703 X1 / Key A Description modification Joshua Larry Yang</p>					<p>APPROVAL</p>				<p>CHECK</p>				<p>DRAWN</p>				<p>DATE</p>				<p>TITLE 2.00mm Pitch Male Housing</p>				
<p>20230411 X0 / Initial release Joshua Larry Yang</p>					<p>Jack Zhang</p>				<p>Yangmeng</p>				<p>Joshua</p>				<p>2023/04/11</p>				<p>UNIT</p>				
<p>DATE REV ECN NO. DESCRIPTION MODIFY APPROVAL</p>					<p>mm</p>				<p>1:1</p>				<p>1/1</p>				<p>X1</p>				<p>NUMBER</p>				
																	<p>CD</p>								

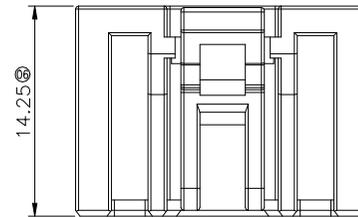
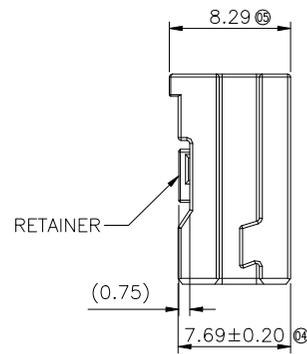
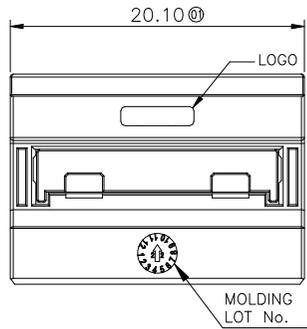
RoHS

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



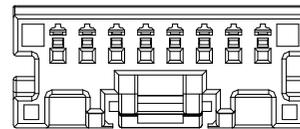
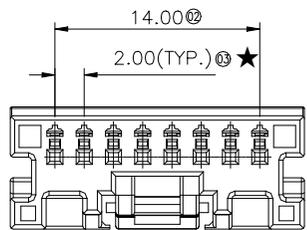
■ Specifications :

- Voltage rating: 50V Max. AC / DC
- Current rating: 4A Max.AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ Min
- Contact resistance: 25mΩ Max.
- Material(Retainer): PBT
- Mates With HRS Terminal: HRS-2043TXF
- Symbols "★"For SPC Dimensions
- Product Specification: PS-HRS-2043-01
- Packaging: See Drawing: PK-HRS-2043AM-XXX-PTXX

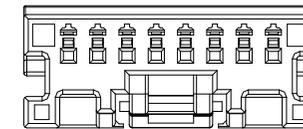


HRS-2043 A M - 08 X- PT XX
 ① ② ③ ④ ⑤ ⑥ ⑦

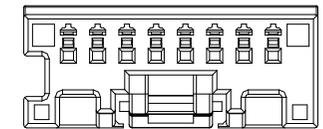
- ① Series No.
- ② Category: TPA Pre-Assembly Housing
- ③ Connector Type: Male Housing
- ④ Row No.-Pin No: 08-08P
- ⑤ Key Code:
A-Key A ,B-Key B ,C-Key C
- ⑥ Plastic material: PT-PBT UL94V-0
- ⑦ Color:
BK-Black , GY-Gray , DG-Dark Grey



KEY A
Black



KEY B
Gray



KEY C
Dark Gray

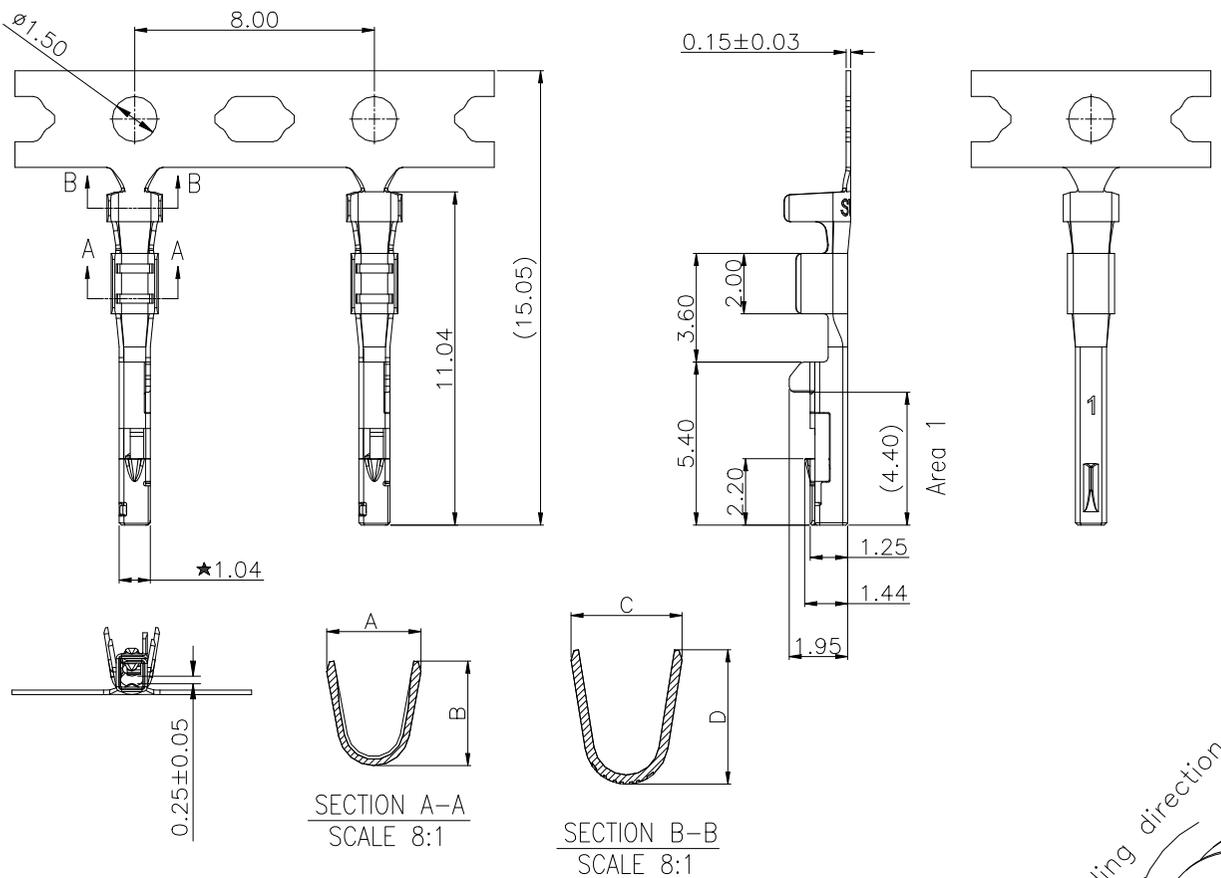
					<p>Horus Int. Electronics Co., LTD. Horustech Electronics Co., LTD.</p>				PART NO. HRS-2043AM-08X-PTXX					
					<p>APPROVAL CHECK DRAWN DATE</p> <p>Jack Zhang Yangmeng Joshua 2023/04/11</p>				TITLE 2.00mm Pitch Male Housing					
					PROJECT				UNIT SCALE SHEET REV NUMBER					
									mm 1:1 1/1 X1 CD					
20230703	X1	/	Key A Description modification	Joshua	Larry Yang									
20230411	X0	/	Initial release	Joshua	Larry Yang									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL									

RoHS

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

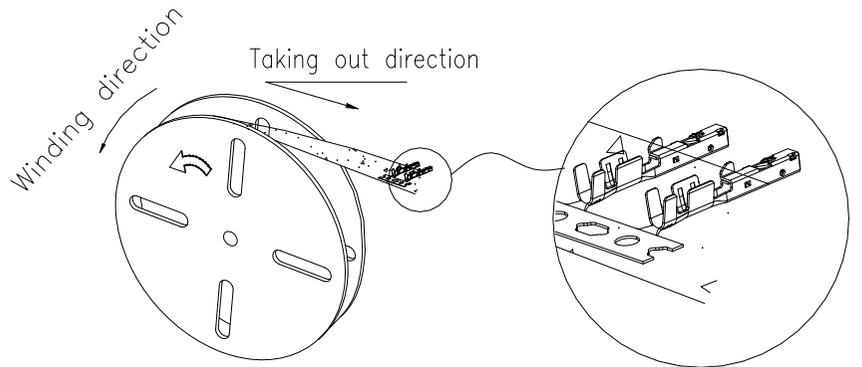
■ Specifications:

- Current Rating: 4A AC/DC(0.35mm² Wire)
- Temperature Range: -40°C~+125°C
- Contact Resistance: <25mΩ (After Testing)
- Mates With HRS Housing: HRS-2043AM-XXX
- Packaging Drawing: PK-HRS-2043TF-XXX
- Product Specification: PS HRS-2043-01
- Symbols for SPC Dimensions: "★"



HRS-2043 I X F - H X X
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No. HRS-2043
- ② Category: T-Terminal
- ③ Shape: Blank-Common Feet ;
L-Low Feet
- ④ Connector Type: F-Female terminal
- ⑤ Material: H-LV214 Material
- ⑥ Plating Code: Y2-40~120u"(1~3um) TIN
GW30-Underplate Ni 30u"(0.75um) Min;
Area 1 contact point plating Au 30U"(0.75um) Min
- ⑦ Plating Process: B-Stamping After Plating
Blank-Stamping Before Plating



HRS-2043TLF-HXX	AWG#30~26 (0.05~0.13mm ²)	∅0.9mm Max	1.14	1.13	1.36	1.56
HRS-2043TF-HXX	AWG#24~22 (0.22~0.35mm ²)	∅1.3mm Max	1.57	1.73	1.85	2.22
HRS-2043THF-HXX	AWG#20 (0.50mm ²)	∅1.4mm Max	2.20	2.20	2.50	2.30
Part NO.	Wire Range	Insulation O.D.	DIM A	DIM B	DIM C	DIM D

20231201	X1	/	Add Plating	Joshua	Jack Zhang
20230411	X0	/	Initial release	Joshua	Jack Zhang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X."	±2"
PROJECT	
Jack Zhang	Yangmeng

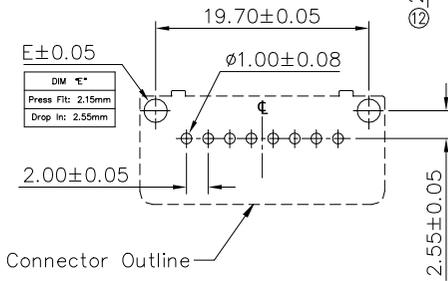
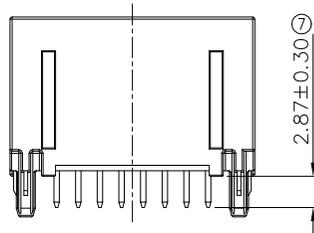
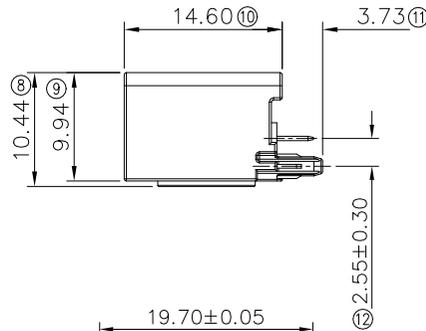
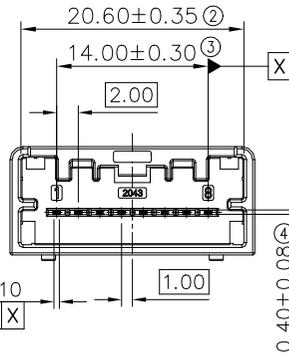
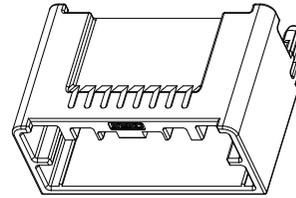
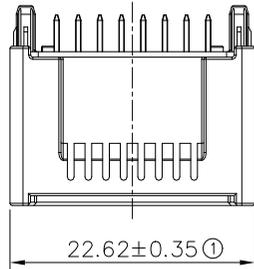
Horus Int. Electronics. Co., LTD.
Horustech Electronics. Co., LTD.

APPROVAL: Jack Zhang
 CHECK: Yangmeng
 DRAWN: Joshua
 DATE: 2023/04/11

PART NO HRS-2043TXF-HXX				
TITLE 2.00mm Female Terminal				
UNIT	SCALE	SHEET	REV	NUMBER
mm	4:1	1/1	X1	CD

RoHS

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



APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

Specifications :

- Voltage rating: 50V Max. AC / DC
- Current rating: 4A Max.AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ
- Contact resistance: 25mΩ Max.
- Material(Pin): Brass
- Mates With HRS Housing:HRS-2043AM
- Symbols ★For SPC Dimensions
- Product Specification: PS-HRS-2043-01
- Packaging: See Drawing:
PK-HRS-2043WV-XXPX-SSSW1XT

HRS-2043 W V - 08 P X- SS SW1 X T
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: Header
- ③ Connector Type: Vertical 180°
- ④ Row No.-Pin No: 08-08P
- ⑤ P: With Post
- ⑥ Key Code: A-Key A ,B-Key B ,C-Key C
- ⑦ Plastic material: SS- SPS UL94V-0
- ⑧ Plating Code: SW1-Tin Plating
Ni: 40~120u" (1~3μm) ; 80~200u" (2~5μm)
- ⑨ Color: B-Black , G-Gray , F-Dark Grey
- ⑩ Packing: T-Tray

						GENERAL TOLERANCE				PART NO.																									
						.X ±0.35	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.					HRS-2043WV-XXPX-SSSW1XT																							
						.XX ±0.25						APPROVAL				CHECK				DRAWN				DATE											
						.XXX±0.15	Jack Zhang				Larry Yang				Joshua				2023/01/06																
						X: ±2*	PROJECT				UNIT					SCALE					SHEET					REV					NUMBER				
						PROJECT	mm				1:1					1/3					X1					CD									

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
20230703	X1	/	Key A Description modification	Joshua	Larry Yang
20230106	X0	/	Initial release	Joshua	Larry Yang

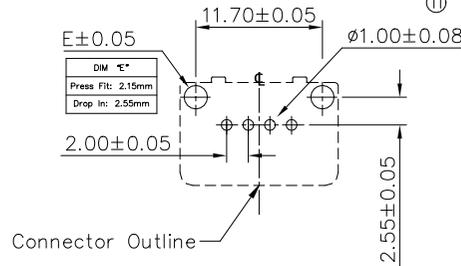
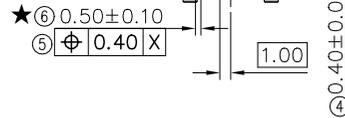
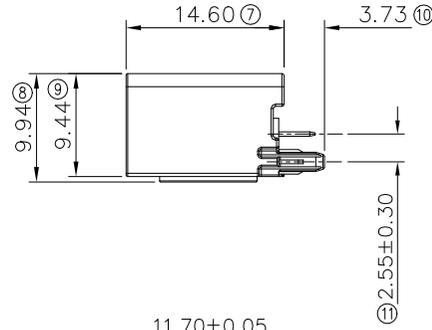
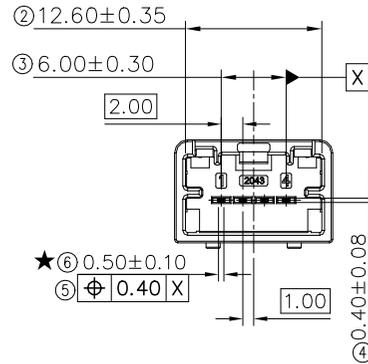
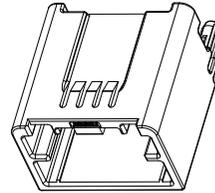
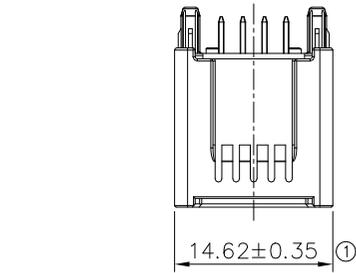


Horus Int. Electronics. Co., LTD.
Horustech Electronics. Co., LTD.

PART NO.				
HRS-2043WV-XXPX-SSSW1XT				
TITLE				
2.00mm Pitch Header ASSY Vertical 180° DIP				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/3	X1	CD

RoHS

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



■ Specifications :

- Voltage rating: 50V Max. AC / DC
- Current rating: 4A Max.AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ
- Contact resistance: 25mΩ Max.
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2043AM
- Symbols "★" For SPC Dimensions
- Product Specification: PS-HRS-2043-01
- Packaging: See Drawing:
PK-HRS-2043WV-XXPX-SSSW1XT

HRS-2043 W V - 04 P X- SS SW1 X I
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

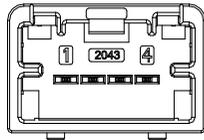
- ① Series No.
- ② Category: Header
- ③ Connector Type: Vertical 180°
- ④ Row No.-Pin No: 04-04P
- ⑤ P: With Post
- ⑥ Key Code: A-Key A ,B-Key B ,C-Key C , Key D
- ⑦ Plastic material: SS- SPS UL94V-0
- ⑧ Plating Code: SW1-Tin Plating
Ni: 40~120u" (<1~3μm) ; 80~200u" (<2~5μm)
- ⑨ Color: B-Black , G-Gray , F-Dark Grey , A-Green
- ⑩ Packing: T-Tray

APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

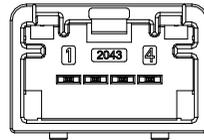
					GENERAL TOLERANCE				PART NO. HRS-2043WV-XXPX-SSSW1XT			
					.X ±0.35				Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.			
					.XX ±0.25							
					.XXX±0.15				TITLE 2.00mm Pitch Header ASSY Vertical 180° DIP			
					X: ±2°				APPROVAL			
					PROJECT				CHECK			
					PROJECT				DRAWN			
					PROJECT				DATE			
					PROJECT				Jack Zhang			
					PROJECT				Larry Yang			
					PROJECT				Joshua			
					PROJECT				2023/01/06			
					PROJECT				UNIT			
					PROJECT				SCALE			
					PROJECT				SHEET			
					PROJECT				REV			
					PROJECT				NUMBER			
					PROJECT				mm			
					PROJECT				1:1			
					PROJECT				2/3			
					PROJECT				X1			
					PROJECT				CD			

RoHS

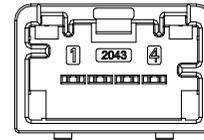
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



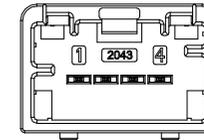
KEY A
Color : Black



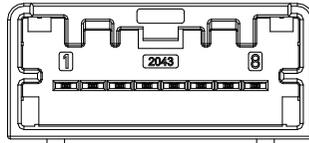
KEY B
Color : Gray



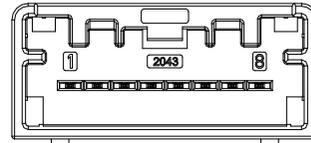
KEY C
Color : Dark Gray



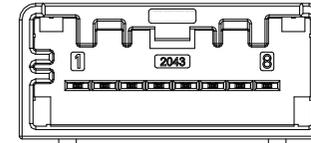
KEY D
Color : Green



KEY A
Color : Gray



KEY B
Color : Gray

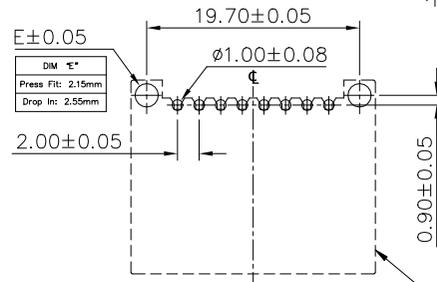
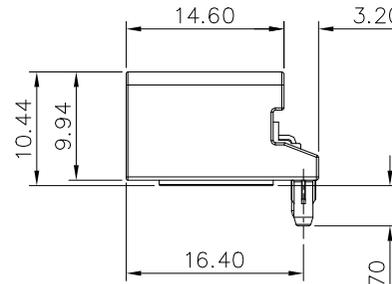
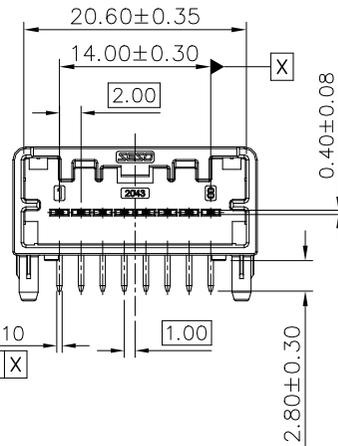
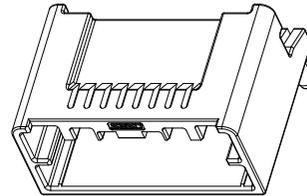
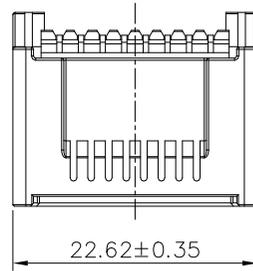


KEY C
Color : Dark Gray

						GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X: ±2* PROJECT				 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2043WV-XXPX-SSSW1XT				
20230703 X1 / Key A Description modification Joshua Larry Yang						APPROVAL CHECK DRAWN DATE				TITLE 2.00mm Pitch Header ASSY Vertical 180° DIP								
20230106 X0 / Initial release Joshua Larry Yang						Jack Zhang Larry Yang Joshua 2023/01/06				UNIT SCALE SHEET REV NUMBER mm 1:1 3/3 X1 CD								
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL													

RoHS

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



APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

Connector Outline

■ Specifications :

- Voltage rating: 50V Max. AC / DC
- Current rating: 4A Max.AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ
- Contact resistance: 25mΩ Max.
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2043AM
- Symbols "★" For SPC Dimensions
- Product Specification: PS-HRS-2043-01
- Packaging: See Drawing:
PK- HRS-2043WR-XXPX-SSSW1XT

HRS-2043 W R - 08 P X- SS SW1 X I
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: Header
- ③ Connector Type: Horizontal 90°
- ④ Row No.-Pin No: 08-08P
- ⑤ P.: With Post
- ⑥ Key Code: A-Key A ,B-Key B ,C-Key C
- ⑦ Plastic material: SS- SPS UL94V-0
- ⑧ Plating Code: SW1-Tin Plating
Ni: 40~120u" (1~3μm) ; 80~200u" (2~5μm)
- ⑨ Color: B-Black , G-Gray , F-Dark Grey
- ⑩ Packing: T-Tray

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
20230703	X1	/	Key A Description modification	Joshua Liu	Larry Yang
20230106	X0	/	Initial release	Joshua Liu	Larry Yang

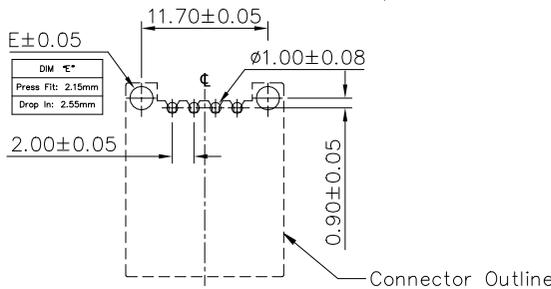
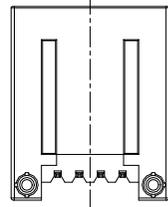
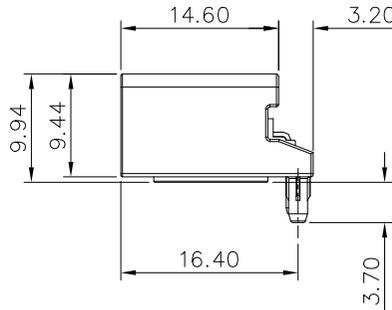
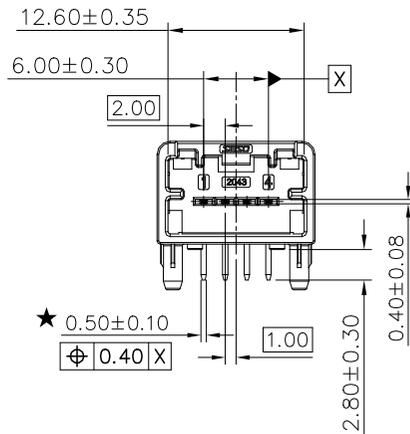
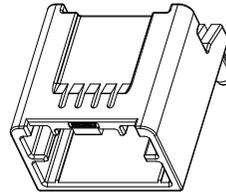
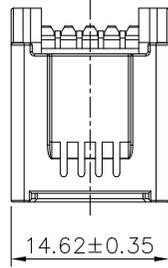
GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X.*	±2*
PROJECT	

Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				APPROVAL	CHECK	DRAWN	DATE
				Jack Zhang	Larry Yang	Joshua Liu	2023/01/06

PART NO. HRS-2043WV-XXPX-SSSW1XT				
TITLE 2.00mm Pitch Header ASSY Horizontal 90° DIP				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/3	X1	CD

RoHS

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



APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

■ Specifications :

- Voltage rating: 50V Max. AC / DC
- Current rating: 4A Max.AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ
- Contact resistance: 25mΩ Max.
- Material(Pin): Brass
- Mates With HRS Housing:HRS-2043AM
- Symbols "★"For SPC Dimensions
- Product Specification: PS-HRS-2043-01
- Packaging: See Drawing:
PK- HRS-2043WR-XXPX-SSSW1XT

HRS-2043 W R - 04 P X- SS SW1 X I
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

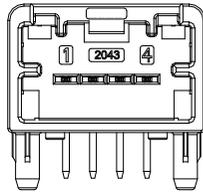
- ① Series No.
- ② Category: Header
- ③ Connector Type: Horizontal 90°
- ④ Row No.-Pin No: 04-04P
- ⑤ P.: With Post
- ⑥ Key Code: A-Key A ,B-Key B ,C-Key C , Key D
- ⑦ Plastic material: SS- SPS UL94V-0
- ⑧ Plating Code: SW1-Tin Plating
Ni: 40~120u" (1~3μm) ; 80~200u" (2~5μm)
- ⑨ Color: B-Black , G-Gray , F-Dark Grey , A-Green
- ⑩ Packing: T-Tray

					GENERAL TOLERANCE				Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2043WV-XXPX-SSSW1XT																																														
					.X ±0.35 .XX ±0.25 .XXX±0.15 X: ±2*								APPROVAL				CHECK				DRAWN				DATE																																		
20230703					X1 /					Key A Description modification					Joshua Liu					Larry Yang					TITLE 2.00mm Pitch Header ASSY Horizontal 90° DIP																																		
20230106					X0 /					Initial release					Joshua Liu					Larry Yang					UNIT					SCALE					SHEET					REV					NUMBER														
DATE					REV					ECN NO.					DESCRIPTION					MODIFY					APPROVAL					PROJECT					mm					1:1					2/3					X1					CD				

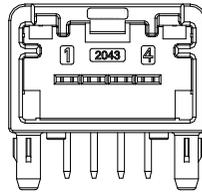
1 2 3 4 5 6 7 8

RoHS

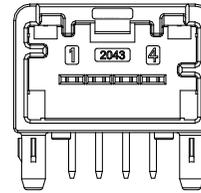
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



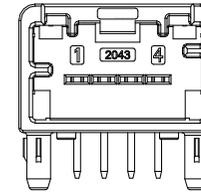
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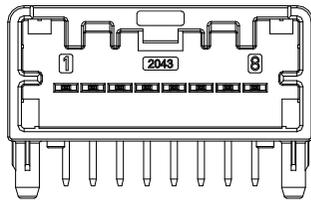
KEY B
Color :Gray



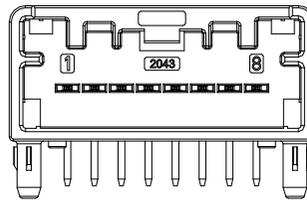
KEY C
Color :Dark Gray



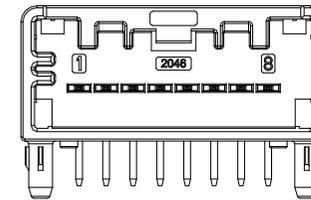
KEY D
Color : Green



KEY A
Color : Gray



KEY B
Color : Gray

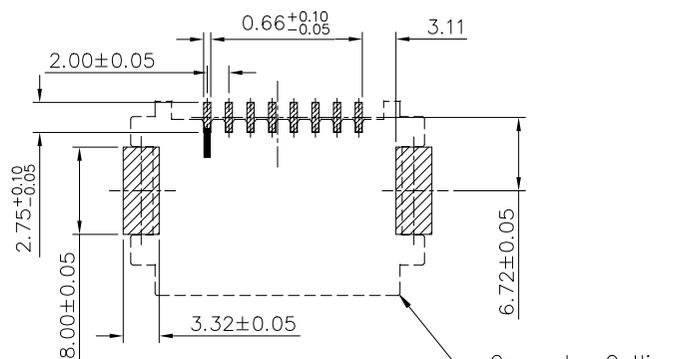
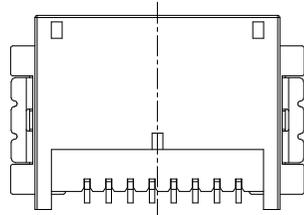
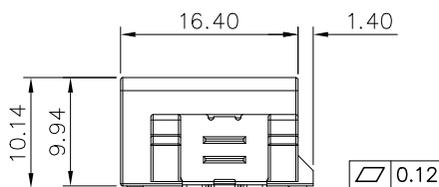
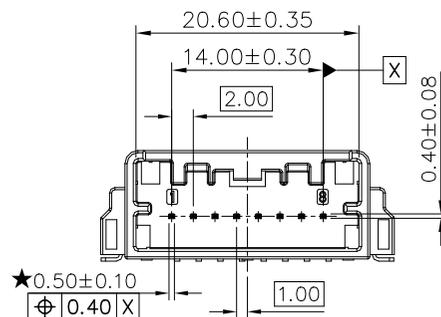
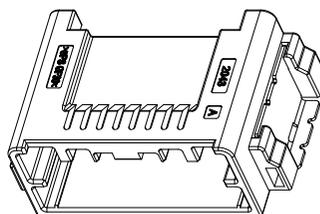
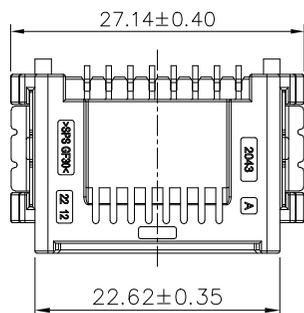


KEY C
Color : Dark Gray

						GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X: ±2* PROJECT				Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2043WV-XXPX-SSSW1XT												
20230703	X1	/	Key A Description modification	Joshua Liu	Larry Yang	APPROVAL Jack Zhang				CHECK Larry Yang				DRAWN Joshua Liu				DATE 2023/01/06				TITLE 2.00mm Pitch Header ASSY Horizontal 90° DIP				
20230106	X0	/	Initial release	Joshua Liu	Larry Yang													UNIT mm								
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL													SCALE 1:1								
																		SHEET 3/3								
																		REV X1								
																		NUMBER CD								

RoHS

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



APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

■ Specifications :

- Voltage rating: 50V Max. AC / DC
- Current rating: 4A Max.AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ
- Contact resistance: 25mΩ Max.
- Material(Pin): Brass
- Mates With HRS Housing:HRS-2043AM
- Symbols "★"For SPC Dimensions
- Product Specification: PS-HRS-2043-01
- Packaging: See Drawing:
PK- HRS-2043WRS-XXX-SSSW1XR

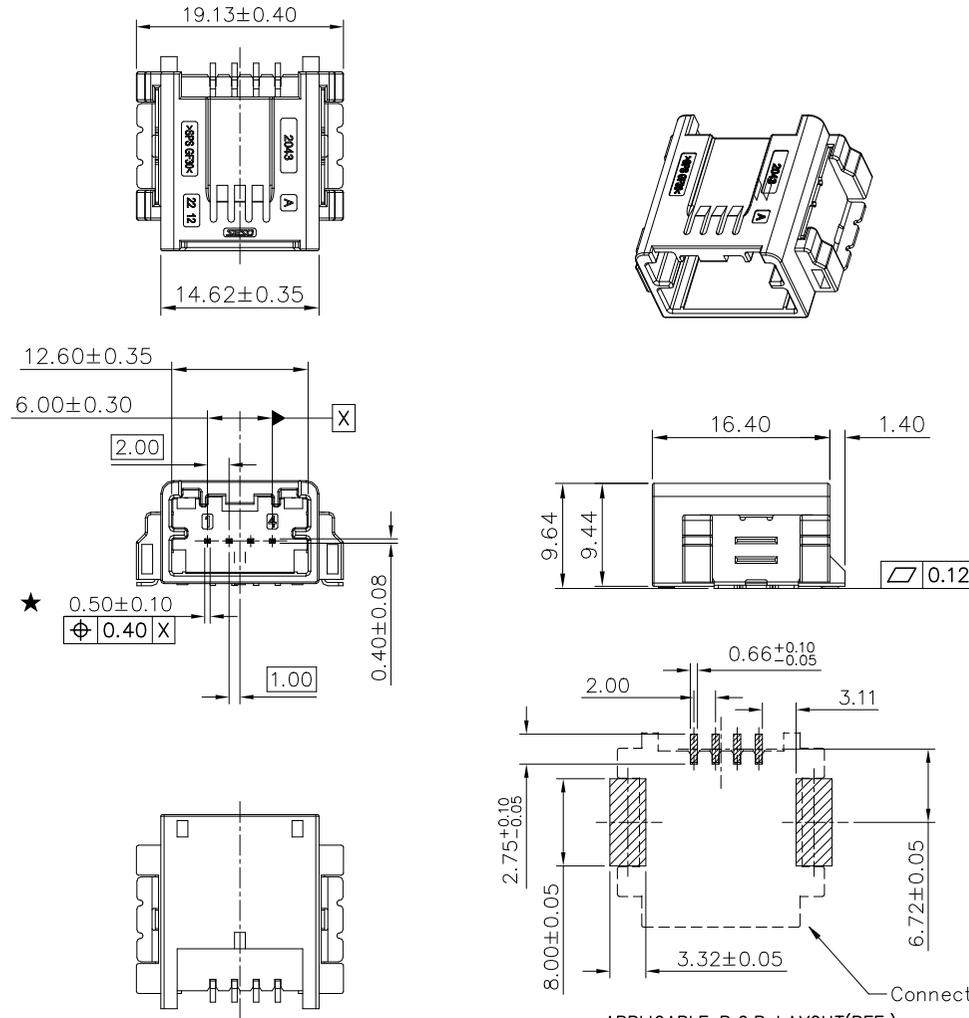
HRS-2043 W R S - 08 X- SS SW1 X R
① ②③④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: Header
- ③ Connector Type: Horizontal 90°
- ④ S-SMT Type
- ⑤ Row No.-Pin No: 08-08P
- ⑥ Key Code: A-Key A ,B-Key B ,C-Key C
- ⑦ Plastic material: SS- SPS UL94V-0
- ⑧ Plating Code: SW1-Tin Plating
Ni: 40~120u" (1~3μm) ; 80~200u" (2~5μm)
- ⑨ Color: B-Black , G-Gray , F-Dark Grey
- ⑩ Packing: R-Reel

						<p>GENERAL TOLERANCE</p> <p>.X ±0.35</p> <p>.XX ±0.25</p> <p>.XXX±0.15</p> <p>X.* ±2*</p> <p>PROJECT</p>				<p>Horus Int. Electronics. Co., LTD.</p> <p>Horustech Electronics. Co., LTD.</p>				<p>PART NO.</p> <p>HRS-2043WRS-XXX-SSSW1XR</p>																																
<p>20230703 X1 / Key A Description modification Joshua Liu Larry Yang</p>						<p>APPROVAL</p>				<p>CHECK</p>				<p>DRAWN</p>				<p>DATE</p>				<p>TITLE</p> <p>2.00mm Pitch Header</p> <p>ASSY Horizontal 90° SMT</p>																								
<p>20230106 X0 / Initial release Joshua Liu Larry Yang</p>						<p>Jack Zhang</p>				<p>Larry Yang</p>				<p>Joshua Liu</p>				<p>2023/01/06</p>				<p>UNIT</p> <p>mm</p>					<p>SCALE</p> <p>1:1</p>					<p>SHEET</p> <p>1/4</p>					<p>REV</p> <p>X1</p>					<p>NUMBER</p> <p>CD</p>				
<p>DATE REV ECN NO. DESCRIPTION MODIFY APPROVAL</p>						<p>Jack Zhang</p>				<p>Larry Yang</p>				<p>Joshua Liu</p>				<p>2023/01/06</p>				<p>UNIT</p> <p>mm</p>					<p>SCALE</p> <p>1:1</p>					<p>SHEET</p> <p>1/4</p>					<p>REV</p> <p>X1</p>					<p>NUMBER</p> <p>CD</p>				

RoHS

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



■ Specifications :

- Voltage rating: 50V Max. AC / DC
- Current rating: 4A Max.AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ
- Contact resistance: 25mΩ Max.
- Material(Pin): Brass
- Mates With HRS Housing:HRS-2043AM
- Symbols "★"For SPC Dimensions
- Product Specification: PS-HRS-2043-01
- Packaging: See Drawing:
PK-HRS-2043WRS-XXX-SSSW1XR

HRS-2043 W R S - 04 X- SS SW1 X R
① ②③④ ⑤⑥ ⑦ ⑧ ⑨⑩

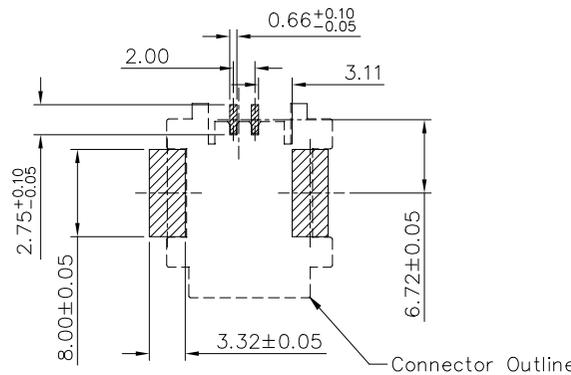
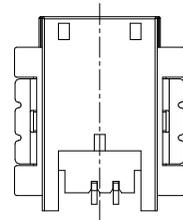
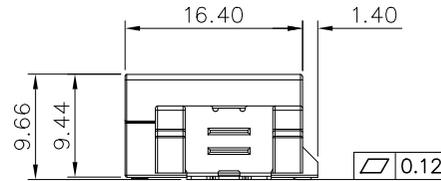
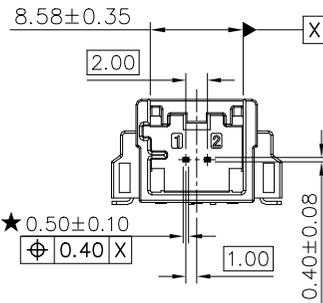
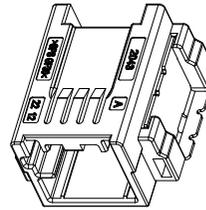
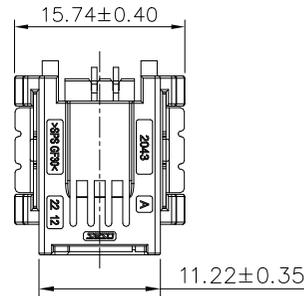
- ① Series No.
- ② Category: Header
- ③ Connector Type: Horizontal 90°
- ④ S-SMT Type
- ⑤ Row No.-Pin No: 04-04P
- ⑥ Key Code: A-Key A ,B-Key B ,C-Key C , Key D
- ⑦ Plastic material: SS- SPS UL94V-0
- ⑧ Plating Code: SW1-Tin Plating
Ni: 40~120u" (1~3μm) ; 80~200u" (2~5μm)
- ⑨ Color: B-Black , G-Gray , F-Dark Grey , A-Green
- ⑩ Packing: R-Reel

APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

					GENERAL TOLERANCE				PART NO.			
					.X ±0.35				HRS-2043WRS-XXX-SSSW1XR			
					.XX ±0.25				TITLE 2.00mm Pitch Header ASSY Horizontal 90° SMT			
					.XXX±0.15							
					X: ±2*				APPROVAL			
					PROJECT				CHECK			
					APPROVAL				DRAWN			
					DATE				DATE			
					Jack Zhang				Larry Yang			
					Larry Yang				Joshua Liu			
					2023/01/06				UNIT			
					mm				SCALE			
					1:1				SHEET			
					2/4				REV			
					X1				NUMBER			
					CD							

RoHS

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



APPLICABLE P.C.B LAYOUT(REF.)
P.C.B THICKNESS t=1.6mm

■ Specifications :

- Voltage rating: 50V Max. AC / DC
- Current rating: 4A Max.AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: 100MΩ
- Contact resistance: 25mΩ Max.
- Material(Pin): Brass
- Mates With HRS Housing:HRS-2043AM
- Symbols "★"For SPC Dimensions
- Product Specification: PS-HRS-2043-01
- Packaging: See Drawing:
PK- HRS-2043WRS-XXX-SSSW1XR

HRS-2043 W R S - 02 X- SS SW1 X R
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: Header
- ③ Connector Type: Horizontal 90°
- ④ S-SMT Type
- ⑤ Row No.-Pin No: 02-02P
- ⑥ Key Code:A-Key A ,B-Key B ,C-Key C , Key D
- ⑦ Plastic material: SS- SPS UL94V-0
- ⑧ Plating Code: SW1-Tin Plating
Ni: 40~120u" (1~3μm) ; 80~200u" (2~5μm)
- ⑨ Color: B-Black , G-Gray , F-Dark Grey , A-Green
- ⑩ Packing: R-Reel

					GENERAL TOLERANCE				PART NO.			
					.X ±0.35				HRS-2043WRS-XXX-SSSW1XR			
					.XX ±0.25				TITLE			
					.XXX±0.15				2.00mm Pitch Header			
					X: ±2°				ASSY Horizontal 90° SMT			
					PROJECT				UNIT			
					APPROVAL				SCALE			
					CHECK				SHEET			
					DRAWN				REV			
					DATE				NUMBER			
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					Larry Yang				1:1			
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					2023/01/06				X1			
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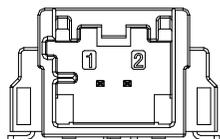


Horus Int. Electronics Co., LTD.
Horus Int. Electronics Co., LTD.

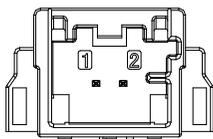
20230703	X1	/	Key A Description modification	Joshua Liu	Larry Yang
20230106	X0	/	Initial release	Joshua Liu	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

RoHS

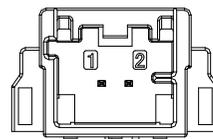
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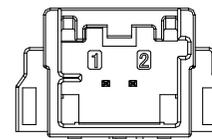
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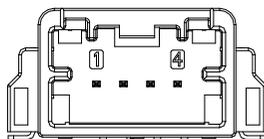
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Color : Gray



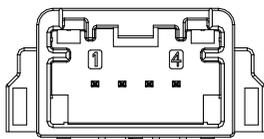
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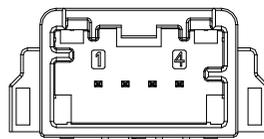
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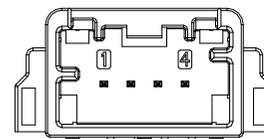
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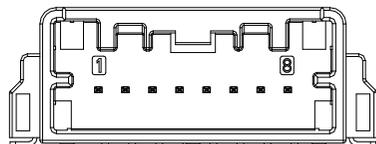
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Color : Gray



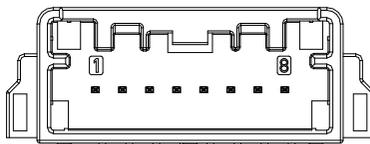
KEY C
Color : Dark Gray



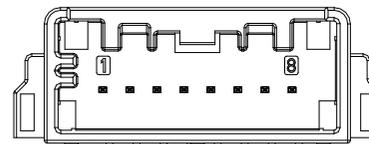
KEY D
Color : Green



KEY A
Color : Gray



KEY B
Color : Gray



KEY C
Color : Dark Gray

					GENERAL TOLERANCE				PART NO. HRS-2043WRS-XXX-SSSW1XR				
					.X ±0.35				 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				
					.XX ±0.25								
					.XXX±0.15				TITLE 2.00mm Pitch Header ASSY Horizontal 90° SMT				
					X: ±2°				APPROVAL				
					PROJECT				CHECK				
									DRAWN				
									DATE				
									UNIT				
									SCALE				
									SHEET				
									REV				
									NUMBER				
									mm				
									1:1				
									4/4				
									X1				
									CD				

20230703

X1

/

Key A Description modification

Joshua Liu

Larry Yang

20230106

X0

/

Initial release

Joshua Liu

Larry Yang

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL

Jack Zhang

Larry Yang

Joshua Liu

2023/01/06

1

2

3

4

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F

E

D

C

B

A

F

E

D

C

B

A