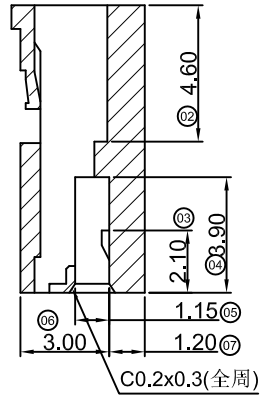
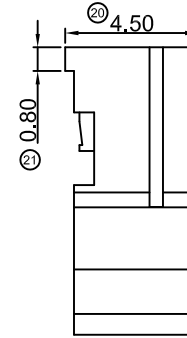
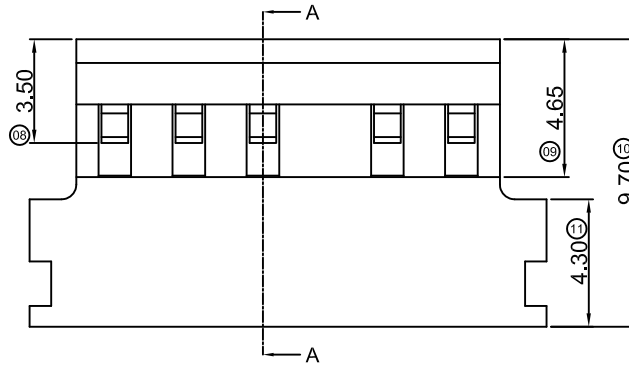
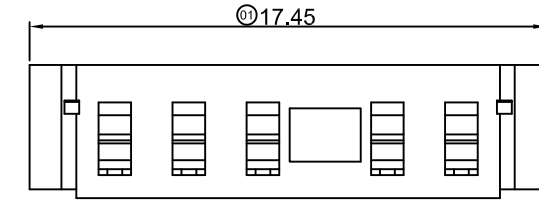


RoHS

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



SECTION A-A



■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤50mΩ
- Suitable HRS Terminal: HRS-2517T

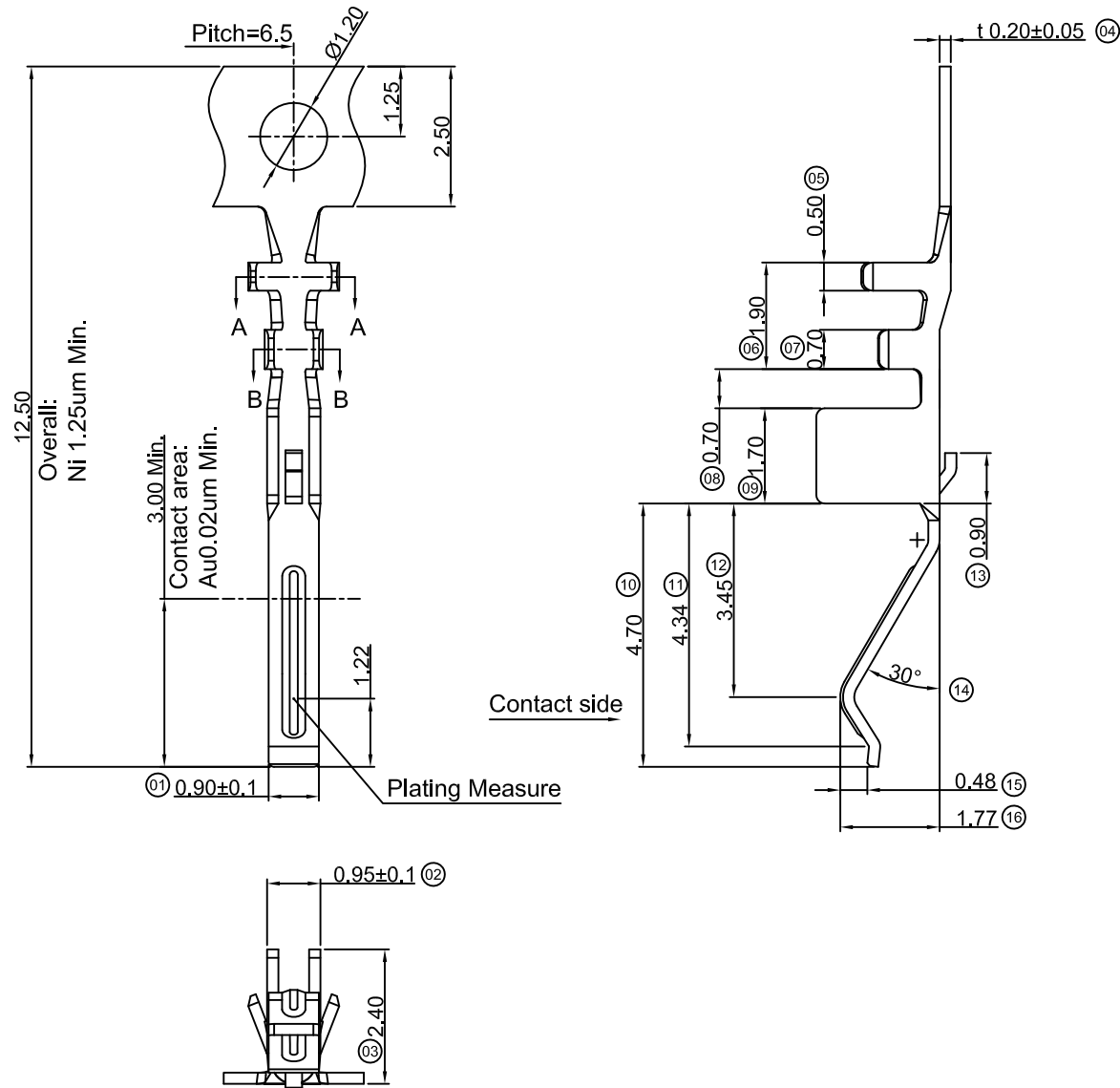
HRS- 2517 H F-05-N0 NC
① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: F-Female
- ④ Row No.-Pin No.: 05-05P
- ⑤ Material : N0-PA66 94V-0
- ⑥ Color: NC-Natural Color

						GENERAL TOLERANCE		 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2517HF-05-N0NC				
						.X	±0.35					TITLE				
						.XX	±0.25	APPROVAL				2.50 mm Crimp Style connectors				
						.XXX	±0.15	CHECK				UNIT				
						X°	±2°	DRAWN				SCALE				
						PROJECT		DATE				SHEET				
						PROJECT		2020/7/15				REV				
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT		ROBING	ROBING	BIN	2020/7/15	NUMBER				
1						PROJECT						mm				
1						PROJECT						5:1				
2						PROJECT						1/1				
3						PROJECT						A				
4						PROJECT						A-013				

RoHS

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

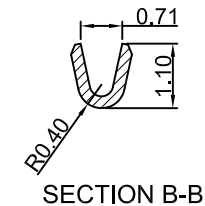
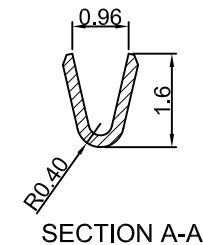
**Specifications :**

- Voltage rating: 100V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 30m\Omega$
- After environmental testing: $\leq 50m\Omega$
- Wire Size: AWG#28~30
- Insulation O.D.: 0.8~1.0mm
- Material(Pin): PHOSPHOR BRONZE
- Mates With HRS Housing: HRS-2517HF

HRS- 2517 T F - P GN01

① ② ③ ④ ⑤

- ① Series No.
② Category: T-Terminal
③ Shape: F-Female
④ Material: P-Phosphor bronze C5210-H
⑤ Plating Style: GN01-Contact area: Au 0.02um Min.
Overall: Ni 1.25um Min.



						GENERAL TOLERANCE		Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2517TF-PGN01						
						.X	±0.35											
						.XX	±0.25											
						.XXX	±0.15											
						X.°	±2°	APPROVAL		CHECK	DRAWN	DATE		TITLE 2.50 mm Crimp Style connectors				
						PROJECT								UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	 		ROBING	ROBING	BIN	2020/8/20		mm	8:1	1/1	A	A-013	
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

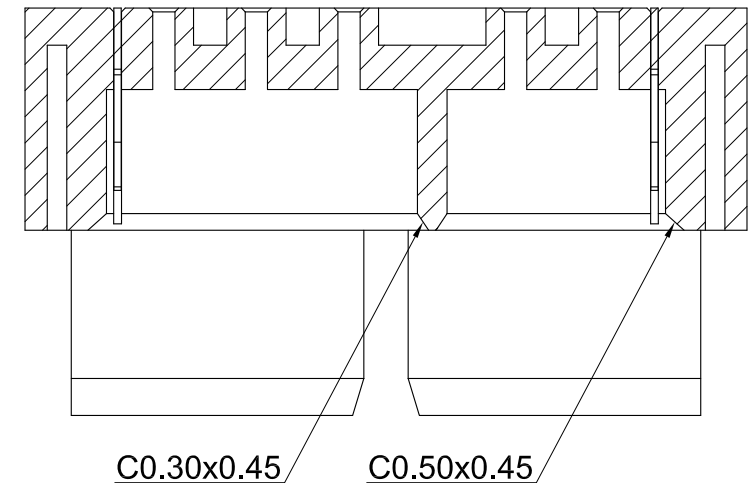
■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 30\text{m}\Omega$
- After environmental testing: $\leq 50\text{m}\Omega$

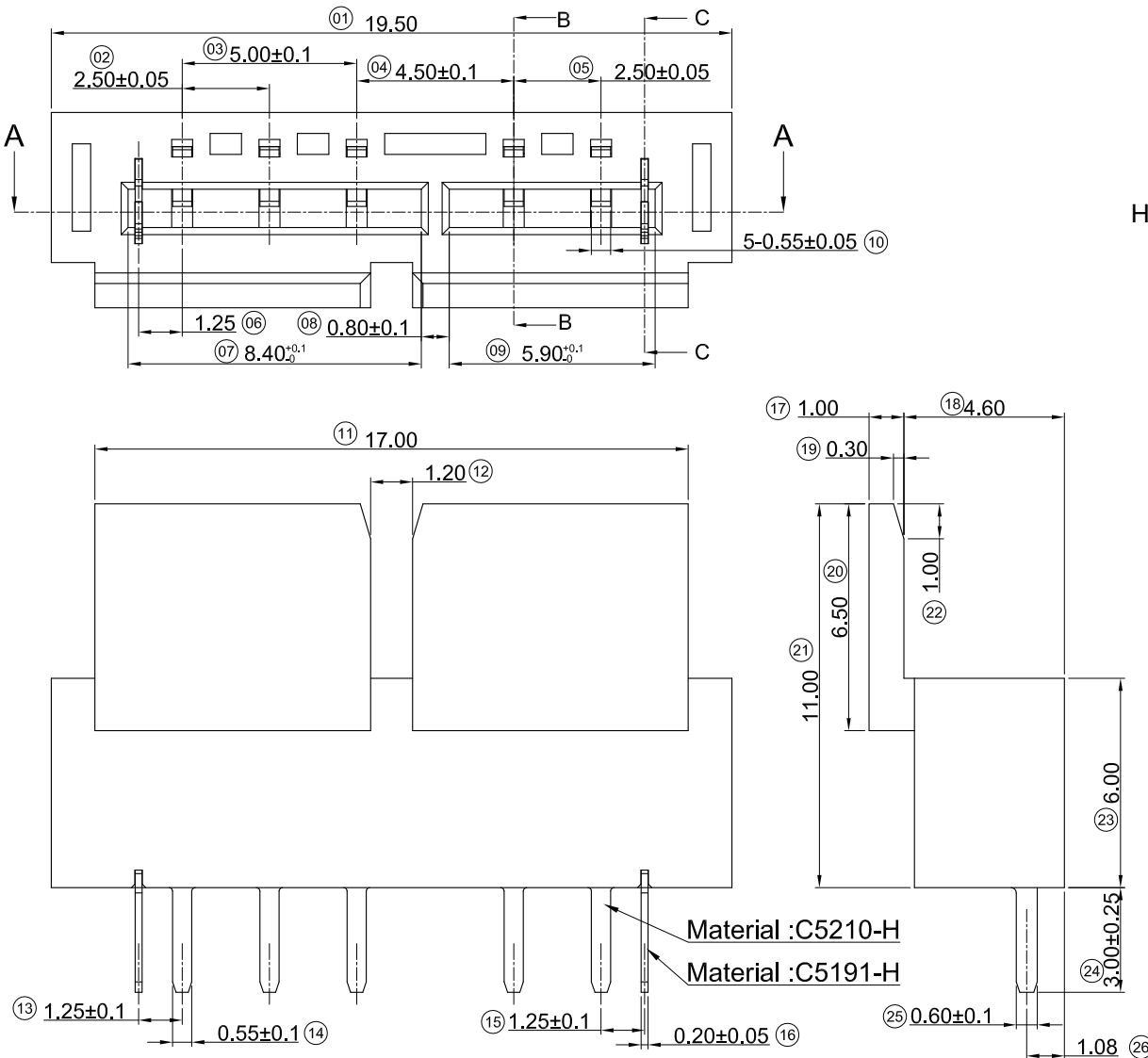
HRS- 2517 W V-05-LP GN01 B G

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
② Category:W-Wafer
③ Welding Board Angle: V-Straight Angle 180°
④ Row No.-Pin No.: 05-05P
⑤ Material : LP-LCP 94V-0
⑥ Plating Category: GN01-Contact area: Au 0.02um Min.
Solder area: Ni 1.25um Min.
⑦ Color : B-Black
⑧ Packing : G-Tube



SECTION A-A



Material :C5210-H

Material :C5191-H

GENERAL TOLERANCE

.X ± 0.35 .XX ± 0.25 .XXX ± 0.15 X° $\pm 2^\circ$

PROJECT

① ②



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

APPROVAL

CHECK

DRAWN

DATE

ROBING

ROBING

BIN

2021/9/29

PART NO.

HRS-2517WV-05-LPGN01BG

TITLE

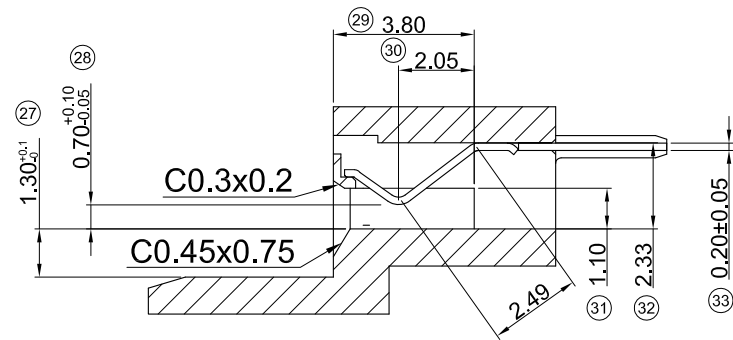
2.50 mm Crimp Style connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	A0	A-013

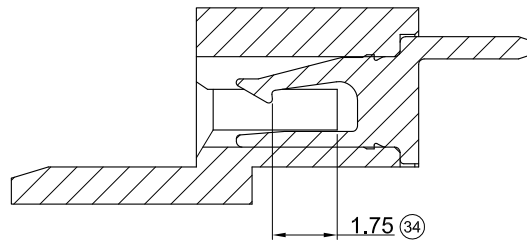
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					
5					

RoHS

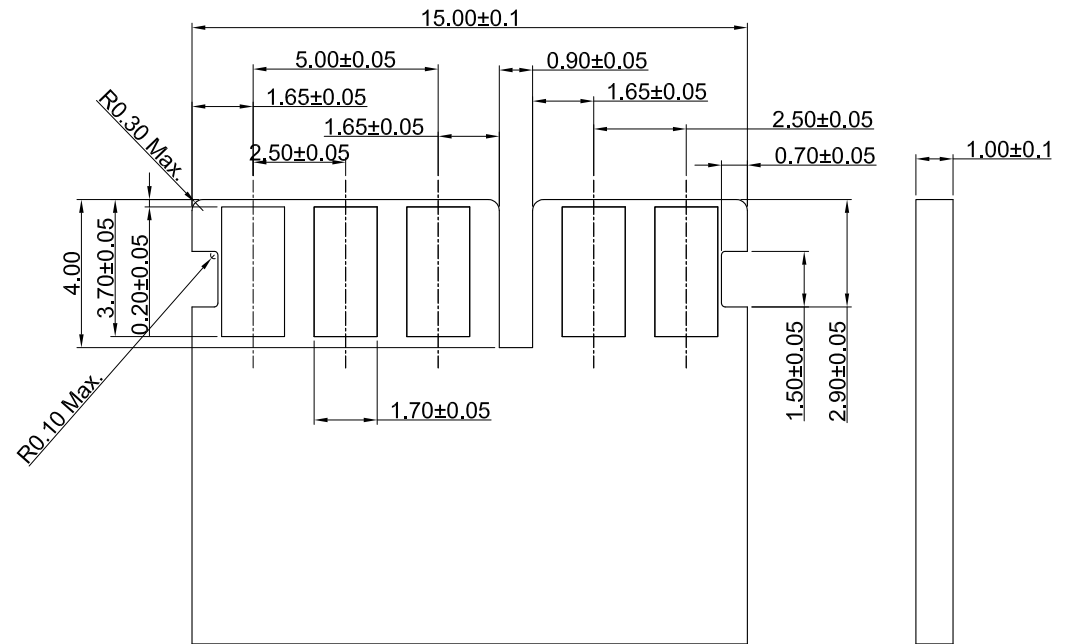
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



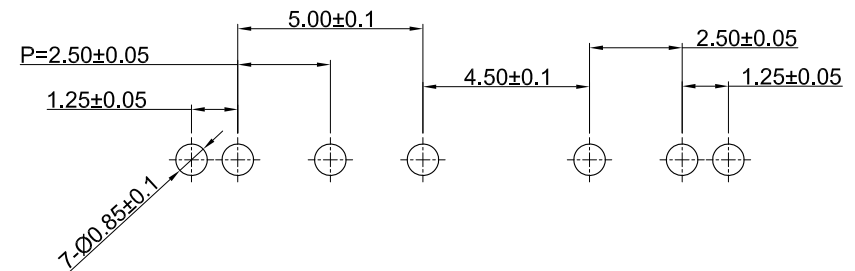
SECTION B-B



SECTION C-C



CARD SLOT 5 PIN PCB



RECOMMENDED P.C.B LAYOUT

						GENERAL TOLERANCE		 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2517WV-05-LPGN01BG				
						.X	±0.35					TITLE				
						.XX	±0.25	APPROVAL				2.50 mm Crimp Style connectors				
						.XXX	±0.15	CHECK				UNIT				
						X°	±2°	DRAWN				SCALE				
						PROJECT		DATE				SHEET				
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	ROBING		2021/9/29				REV				
1						ROBING		BIN				NUMBER				
1												mm				
2												1:1				
3												2/2				
4												A0				
5												A-013				

RoHS

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

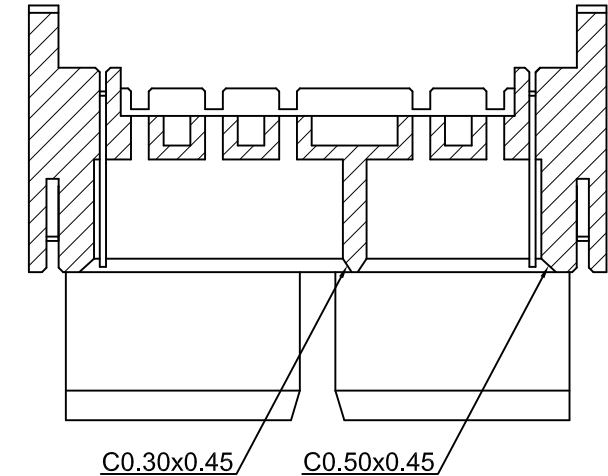
■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 30m\Omega$
- After environmental testing: $\leq 50m\Omega$

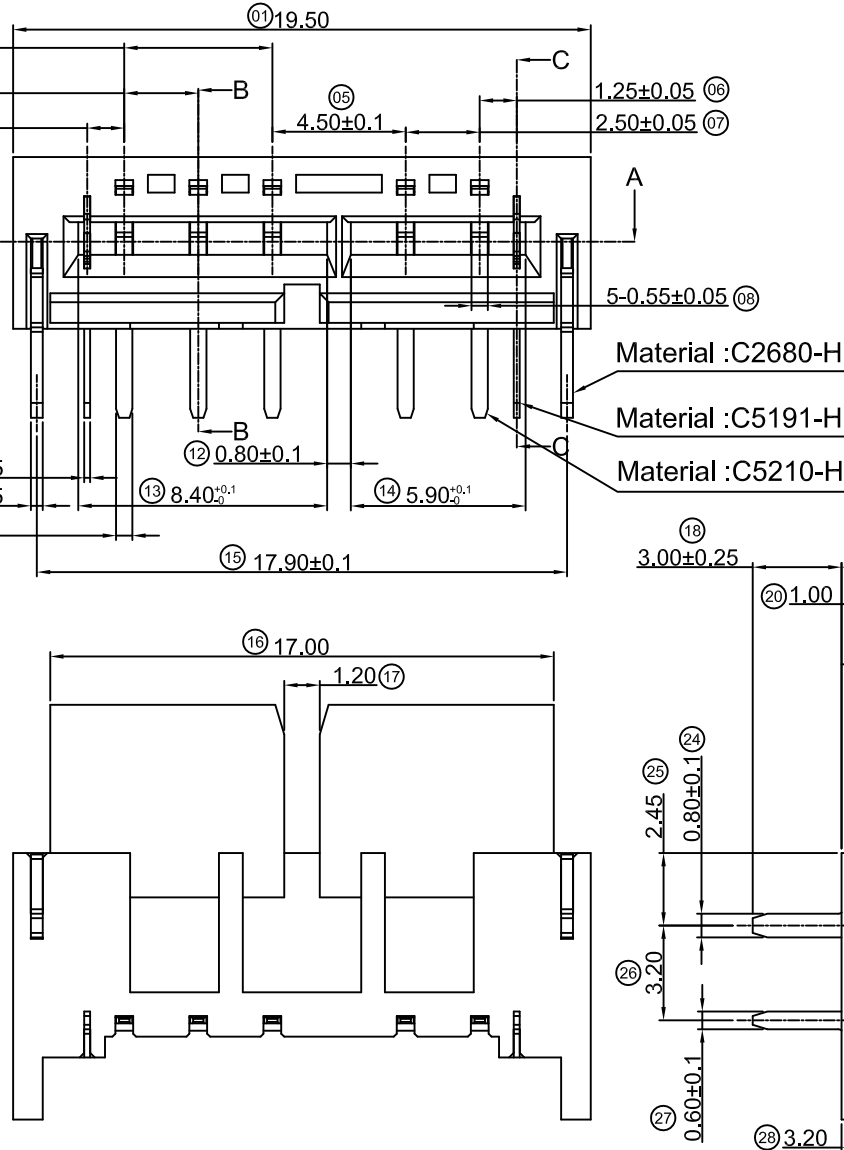
HRS- 2517 W R-05-LP GN01 B G

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
② Category:W-Wafer
③ Welding Board Angle: R-Right Angle 90°
④ Row No.-Pin No.: 05-05P
⑤ Material : LP-LCP 94V-0
⑥ Plating Category: GN01-Contact area: Au 0.02um Min.
Solder area: Ni 1.25um Min.
⑦ Color : B-Black
⑧ Packing : G-Tube



SECTION A-A



GENERAL TOLERANCE

.X ±0.35

.XX ±0.25

.XXX ±0.15

X.° ±2°

PROJECT

ROBING



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

APPROVAL

CHECK

DRAWN

DATE

ROBING

ROBING

BIN

2021/9/29

PART NO.

HRS-2517WR-05-LPGN01BG

TITLE

2.50 mm Crimp Style connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	A0	A-013

DATE

1

REV

2

ECN NO

DESCRIPTION

3

MODIFY

4

APPROVAL

5

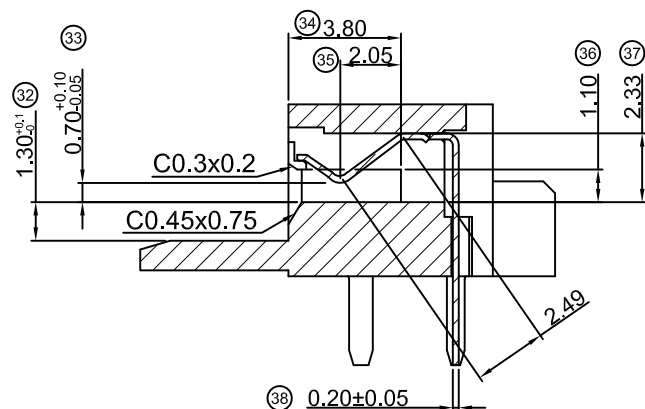
6

7

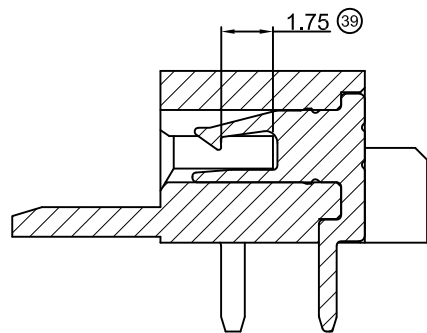
8

RoHS

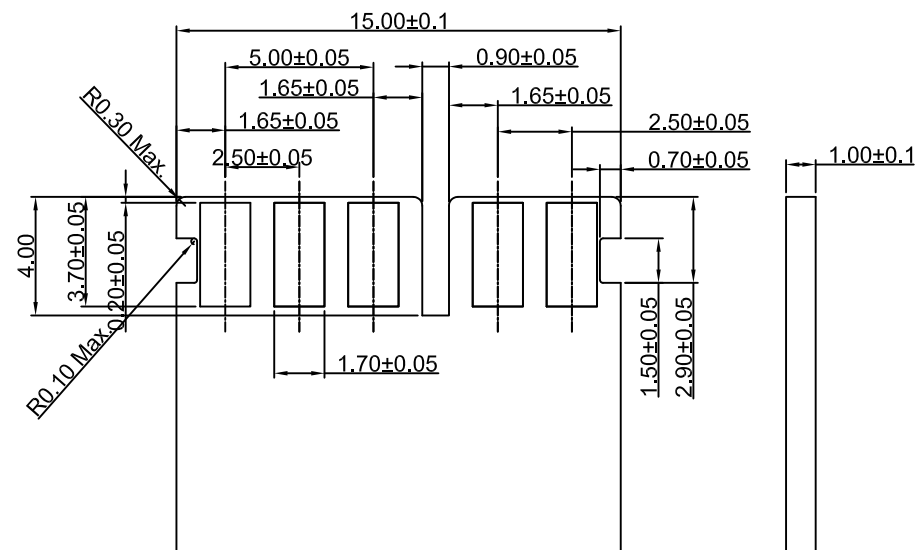
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



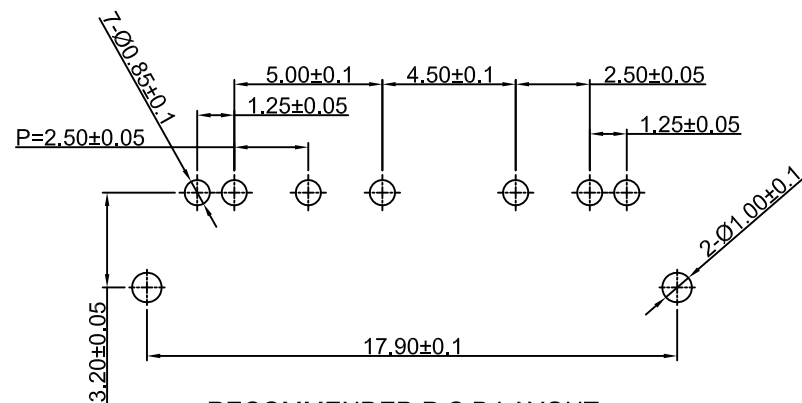
SECTION B-B



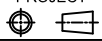
SECTION C-C



CARD SLOT 5 PIN PCB



RECOMMENDED P.C.B LAYOUT

						GENERAL TOLERANCE		 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2517WR-05-LPGN01BG				
						.X	±0.35					TITLE				
						.XX	±0.25	APPROVAL				2.50 mm Crimp Style connectors				
						.XXX	±0.15	CHECK				UNIT				
						X°	±2°	DRAWN				SCALE				
						PROJECT		DATE				SHEET				
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL			ROBING	ROBING	BIN	2021/9/29	REV		NUMBER		
1												mm		1:1		
2												2/2		A0		
3												A0		A-013		
4																
5																
6																
7																
8																