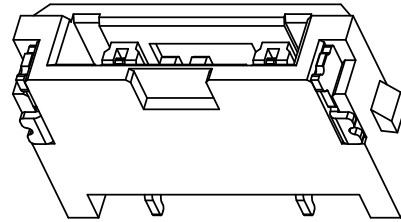
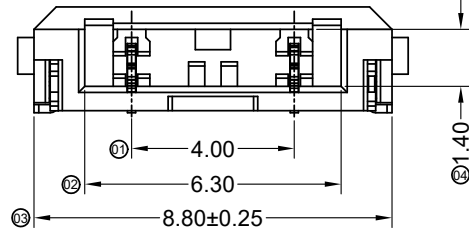


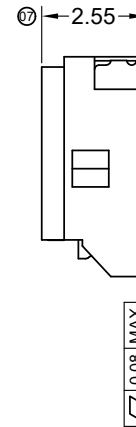
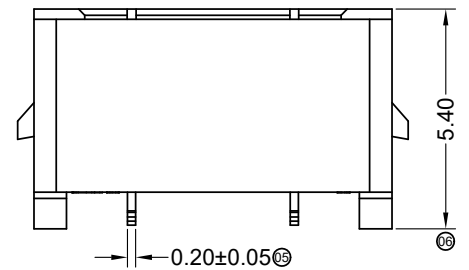
RoHS

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



■ Specifications :

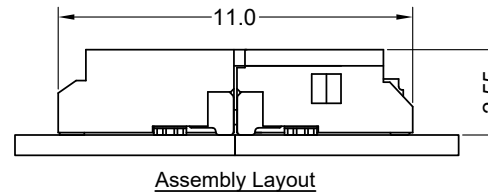
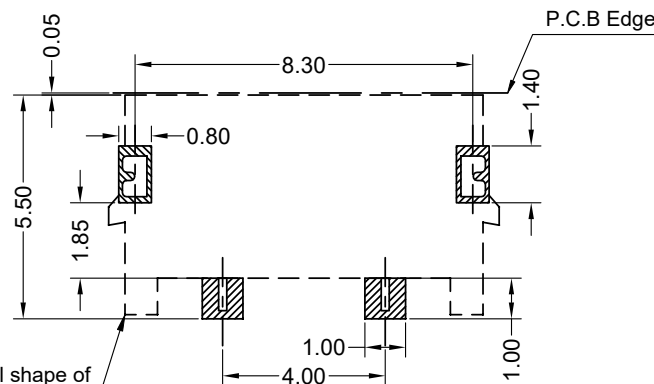
- Voltage rating: 300V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1700V AC/minute
- Temperature range: -55°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ



HRS-4001 W F X -02 X -LP SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No
- ② Category: W-WAFER
- ③ Welding Board Angle: F-Female
- ④ Welding Way: Blank-SMT
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Plug the Pin & Special No.
- ⑦ Material: LP -LCP 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color



Assembly Layout

External shape of Connector

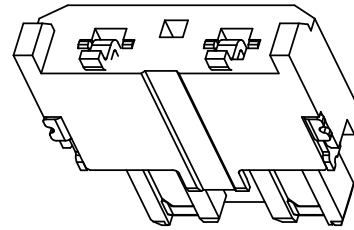
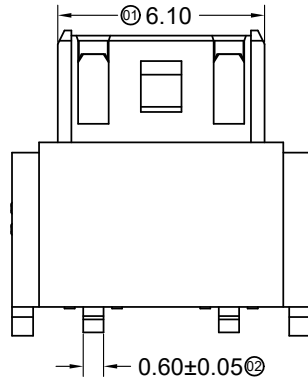
Recommended P.C.B Layout  
General Tolerance±0.05

HRS-4001WF-02-LPSN	LCP UL 94V-0	Phosphor Bronze	Tin-Plated	Brass	Tin-Plated
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab)	Finish (Solder Tab)

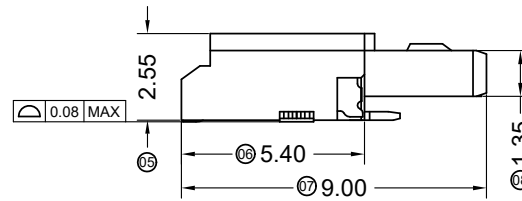
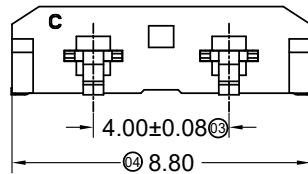
					GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X° ±2°		Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-4001WF-02-LPSN																
					PROJECT 		APPROVAL Jova				CHECK W.X.T				DRAWN sylvia				DATE 2014/03/04				TITLE 4.00mm BTB Style Connectors				
2015.05.04	B	Modify the drawing frame			Feng Ping	Bob Sun																					
DATE	REV	ECN NO	DESCRIPTION			MODIFY	APPROVAL																				
1		2				4	5																				
		UNIT		SCALE		SHEET		REV		NUMBER																	
		mm		1:1		1/1		B		A-106																	

RoHS

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

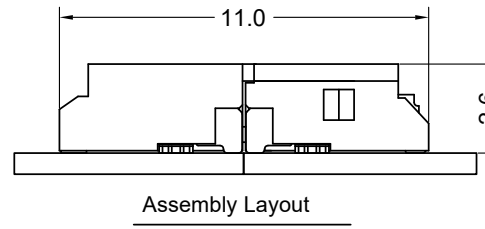
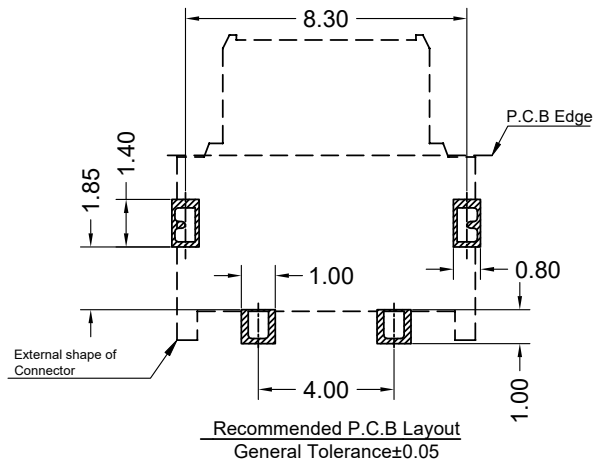


- Specifications :
  - Voltage rating: 300V AC / DC
  - Current rating: 3A AC / DC
  - Withstanding voltage: 1700V AC/minute
  - Temperature range: -55°C~+105°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤20mΩ
  - After environmental testing: ≤40mΩ



HRS-4001 W M X -02 X - LP SN XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No
- ② Category: W-WAFER
- ③ Welding Board Angle: M-Male
- ④ Welding Way: Blank-SMT
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Plug the Pin & Special No.
- ⑦ Material: LP -LCP 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color



HRS-4001WM-02-LPSN	LCP UL 94V-0	Phosphor Bronze	Tin-Plated	Brass	Tin-Plated
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab)	Finish (Solder Tab)

					GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X° ±2°		Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-4001WM-02-LPSN										
					PROJECT 		APPROVAL Jova				CHECK W.X.T		DRAWN sylvia		DATE 2014/03/04		TITLE 4.00mm BTB Style Connectors				
2015.05.04	B		Modify the drawing frame	Feng Ping	Bob Sun						UNIT	SCALE	SHEET	REV	NUMBER						
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL						mm	1:1	1/1	B	A-106						