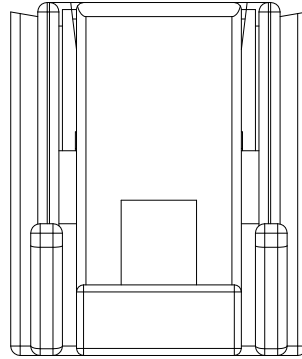
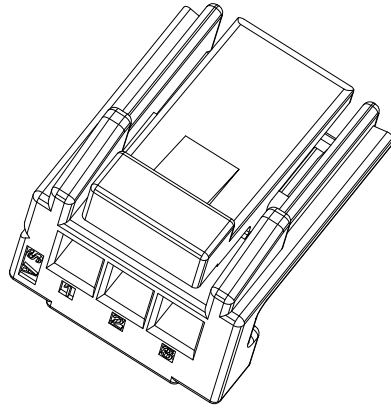


RoHS

RD-1



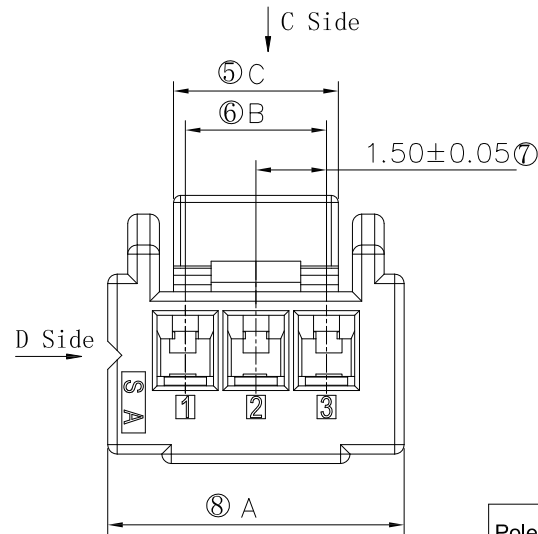
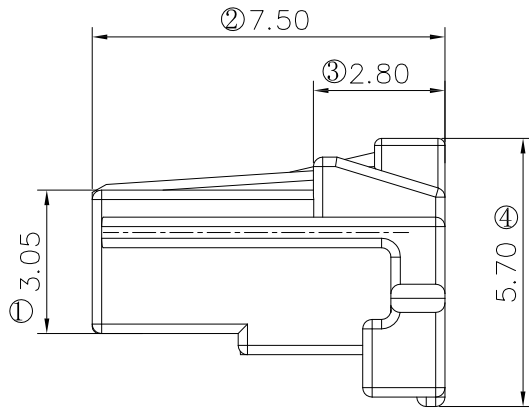
■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 20\text{m}\Omega$
- After environmental testing: $\leq 40\text{m}\Omega$
- Material(Pin): Phosphor Bronze(1506T)
- Mates With GYA Wafer: 1506WRS、1506WVS

1506 H M-1xXX-PTNBR01F

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
② Category: H-HSG
③ Shape: M-male
④ Row No.-Pin No: 1xXX-Single Row 1x02~1X16Pin
⑤ Plastic material: PT- PBT UL94V-0
⑥ Color: N-Natural; B-Black; R-Red; L-Blue
⑦ Packing: B-Bag
⑧ RoHS/HF Code: H-Halogen-Free R-RoHS Compliant
⑨ Sequence Number: 01F



Poles	Dimensions(mm)			Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	AB		C		AB		C		AB		C
02	5.00	1.50	2.70	07	12.30	9.00	7.50	12	19.80	16.50	9.80
03	6.30	3.00	3.50	08	13.80	10.50	9.80	13	21.30	18.00	11.30
04	7.80	4.50	4.50	09	15.30	12.00	9.80	14	22.80	19.50	11.30
05	9.30	6.00	4.50	10	16.80	13.50	9.80	15	24.30	21.00	11.30
06	10.80	7.50	7.50	11	18.30	15.00	9.80	16	25.80	22.50	11.30

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

GENERAL TOLERANCE	
.X	±0.50
.XX	±0.30
.XXX	±0.15
X.°	±0.2°
PROJECT	
①	②

GYA
Connectors

东莞市国亚电子有限公司
Dong Guan Guo Ya Connectors co., Ltd.

APPROVAL	CHECK	DRAWN	DATE
Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26

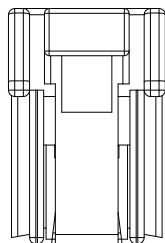
PART NO.				
1506HM-1xXX-PTNBR01F				
TITLE				
1.5 mm Pitch Housing				
UNIT	SCALE	SHEET	REV	NUMBER
mm	6:1	1/2	A0	A-022

RoHS

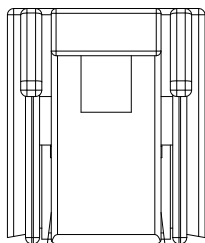
RD-1



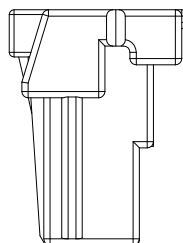
B



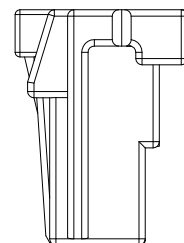
2PIN



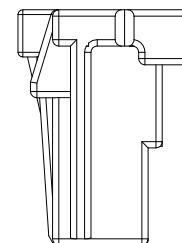
3、4、6PIN



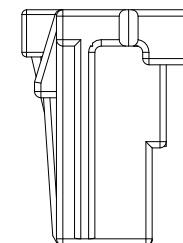
2PIN



3、4PIN



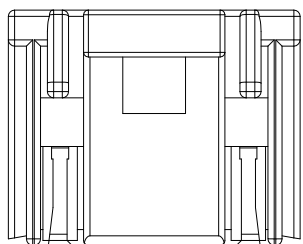
6PIN



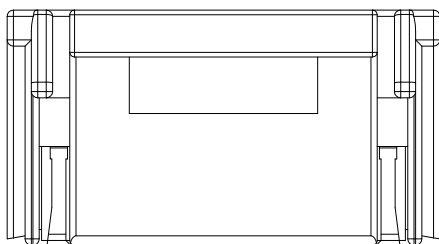
5、7-16PIN

D View

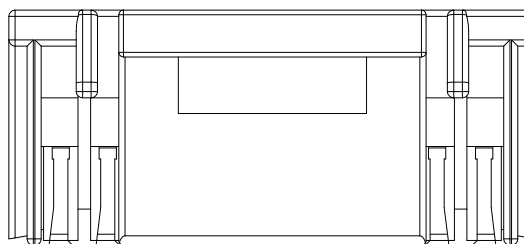
C View



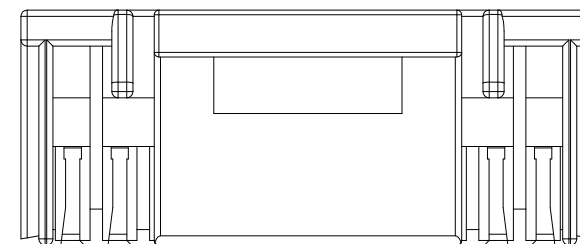
5、7、9PIN



8PIN



10、12、13PIN



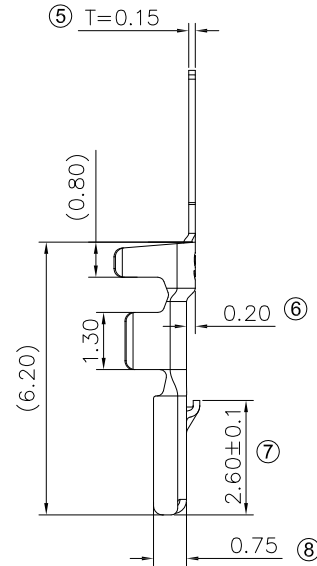
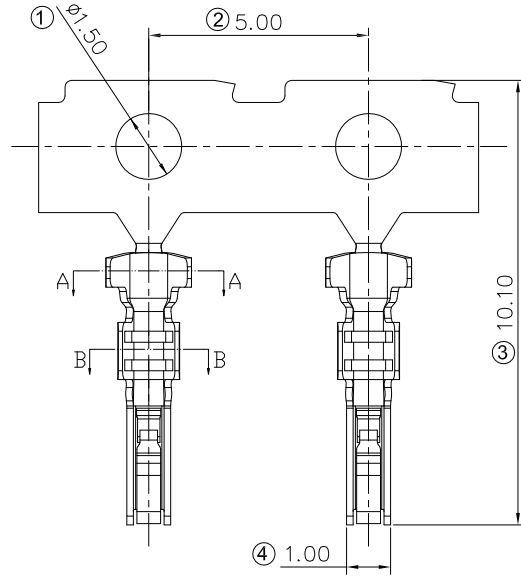
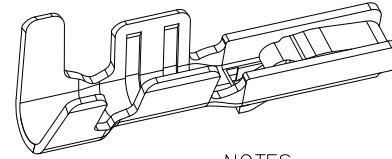
11、14-16PIN

						GENERAL TOLERANCE	GYA Connectors 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 1506HM-1xXX-PTNBR01F				
						.X ±0.50					TITLE 1.5 mm Pitch Housing				
						.XX ±0.30									
						.XXX ±0.15									
						X.° ±0.2°	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26	mm	4:1	2/2	A0	A-022

1 2 3 4 5 6 7 8

RoHS

RD-1



NOTES:

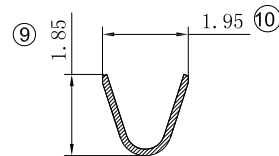
1. MATERIAL: Phosphor Bronze THICKNESS: 0.15±0.01mm
2. WIRE SIZE: 24~28 AWG
3. PACKING : REEL (10 k CONTACTS)

■ Specifications :

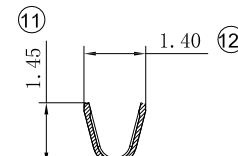
- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

1506 T M-P XX S H 01F
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series Number
② Category: T-terminal
③ Shape: M-Male
④ Material: P-phosphor bronze
⑤ Plating style:
10-FULL Gold Flash
41-Bright tin plating
Ni50u~100u Sn100~200u"
42-Tin plating
Ni50u~100u Sn100~200u"
⑥ Plating method: S-Stamping before plating
⑦ Mold No./ Mark / Special NO:H-WIRE SIZE 24~28 AWG
⑧ Sequence Number: 01F



剖视图 A-A
比例 1:1

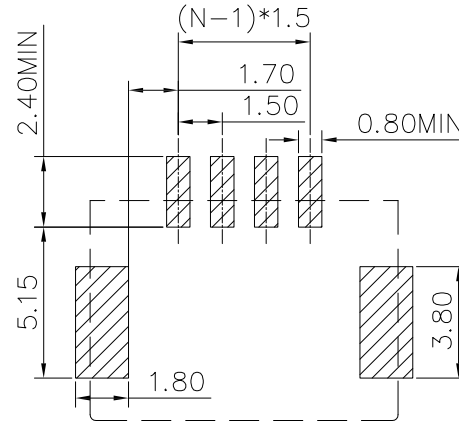
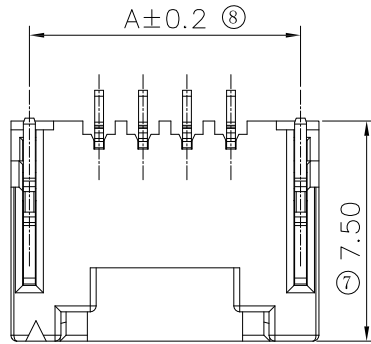


剖视图 B-B
比例 1:1

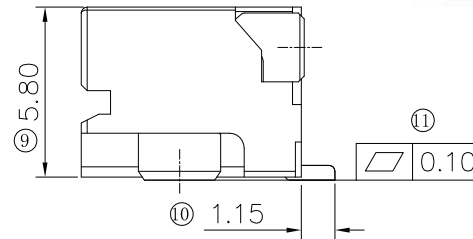
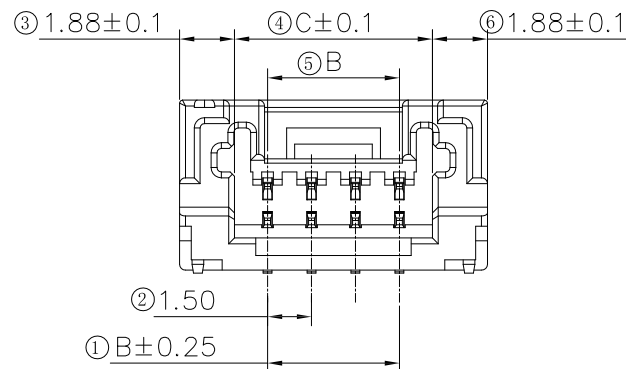
						GENERAL TOLERANCE		GYA Connectors 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd. APPROVAL CHECK DRAWN DATE				PART NO. 1506TM-PXXSH-01F								
						.X ±0.30						TITLE 1.5 mm Pitch Crimp Terminal								
						.XX ±0.20														
						.XXX ±0.10														
						X.° ±0.5°		PROJECT				UNIT	SCALE	SHEET	REV	NUMBER				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL			Yangzhengguo		Yangzhengyi		Lvtiansheng		2016/08/26		mm	/	1/1	A0	XXXX
1		2		3		4		5		6		7		8						

RoHS

RD-1



Recommended P.C.B Layout
General Tolerance±0.05

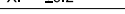


■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40℃~+105℃
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$
- Material(Pin): Phosphor bronze
- Mates With GYA Housing: 1506HM

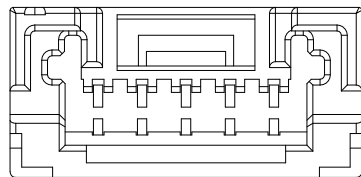
1506 WRS -1xXX- 9TNP XXRR 001 F
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Series No.
② Category: W-wafer
③ Connector Type: R-Right Angle 90°
④ Mounting Type: S-SMT
⑤ Row No.-Pin No: 1xXX-Single Row 1xXXPin
⑥ Plastic material: 9T-PA9T UL94V-0
⑦ Color: N-Natural; B-Black; R-Red; L-Blue
⑧ Metal material: P-Phosphor bronze
⑨ Plating Code: 10-FULL Gold Flash
41-Bright tin plating
Ni50u~100u Sn100~200u"
42-Tin plating
Ni50u~100u Sn100~200u"
⑩ Packing: R-Reel and Cap
⑪ RoHS/HF Code: R-RoHS
⑫ Sequence Number: 001
⑬ Special code: F-Other Connectors

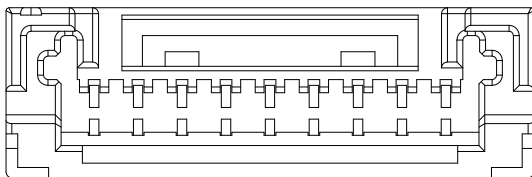
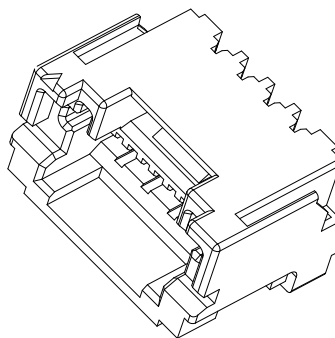
						GENERAL TOLERANCE		GYA Connectors 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 1506WRS-1xXX-9TNPXXRR001F				
						.X ±0.50						TITLE 1.5mm Pitch Connectors(90°)				
						.XX ±0.30										
						.XXX ±0.15										
						X.° ±0.2°		APPROVAL	CHECK	DRAWN	DATE	UNIT				
DATE	REV	ECN NO .	DESCRIPTION	MODIFY	APPROVAL	PROJECT 		Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26	mm	SCALE 1:1	SHEET 1/2	REV A0	NUMBER A-000
1		2		3		4		5		6		7		8		

RoHS

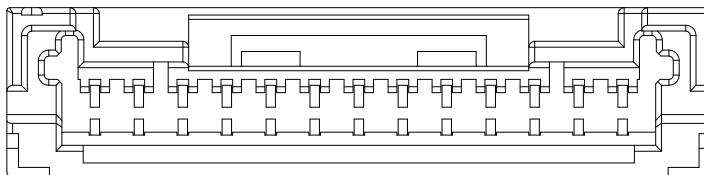
RD-1



1~5PIN



6~9PIN



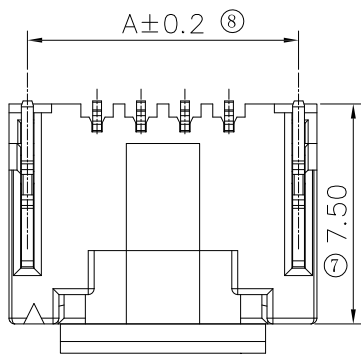
10~16 PIN

Poles	Dimensions(mm)		
	A	B	C
02	6.25	1.50	3.75
03	7.75	3.00	5.25
04	9.25	4.50	6.75
05	10.75	6.00	8.25
06	12.25	7.50	9.75
07	13.75	9.00	11.25
08	15.25	10.50	12.75
09	16.75	12.00	14.25
10	18.25	13.50	15.75
11	19.75	15.00	17.25
12	21.25	16.50	18.75
13	22.75	18.00	20.25
14	24.25	19.50	21.75
15	25.75	21.00	23.25
16	27.25	22.50	24.75

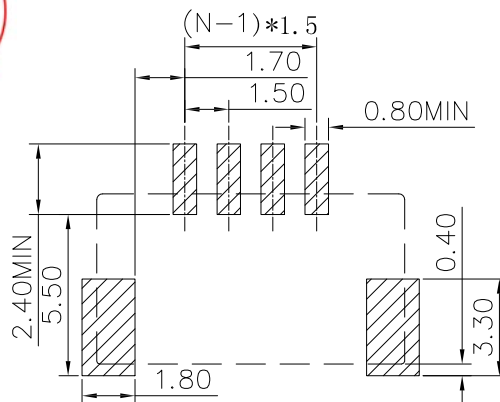
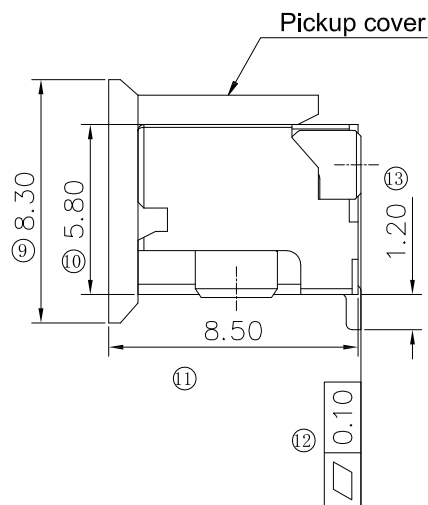
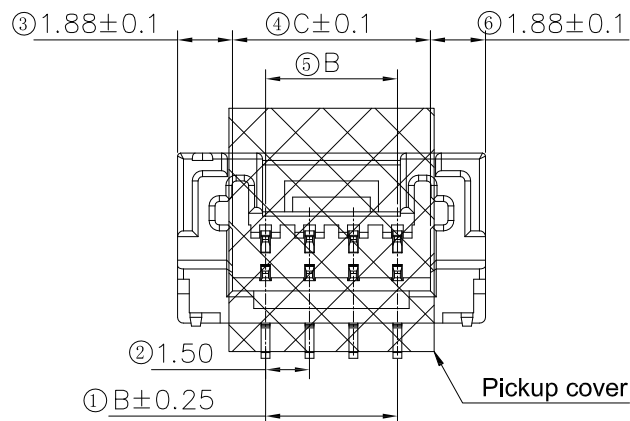
						GENERAL TOLERANCE	GYA Connectors 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., ltd.				PART NO. 1506WRS-1xXX-9TNPXXRR001F				
						.X ±0.50					TITLE 1.5mm Pitch Connectors(90°)				
						.XX ±0.30	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
						.XXX ±0.15					mm	1:1	2/2	A0	A-000
						X.° ±0.2°									
DATE	REV	ECN NO .	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26					

RoHS

RD-1



Pickup cover

Recommended P.C.B Layout
General Tolerance±0.05

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40℃~+105℃
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$
- Material(Pin): Phosphor bronze
- Mates With GYA Housing: 1506HM

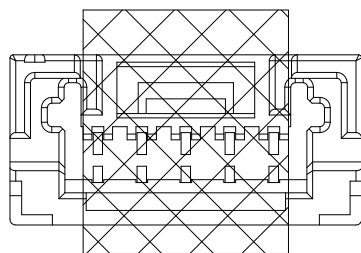
1506 W V S -1xXX- 9T N P XX C R 001 F
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Series No.
② Category: W-wafer
③ Connector Type: V-Straight 180°
④ Mounting Type: S-SMT
⑤ Row No.-Pin No: 1xXX-Single Row 1xXXPin
⑥ Plastic material: 9T-PA9T UL94V-0
⑦ Color: N-Natural; B-Black; R-Red; L-Blue
⑧ Metal material: P-Phosphor bronze
⑨ Plating Code: 10-FULL Gold Flash
41-Bright tin plating
Ni50u~100u Sn100~200u"
42-Matte tin plating
Ni50u~100u Sn100~200u"
⑩ Packing: C-Reel With CAP
⑪ RoHS/HF Code: R-RoHS
⑫ Sequence Number: 001
⑬ Special code: Q-Other Connectors

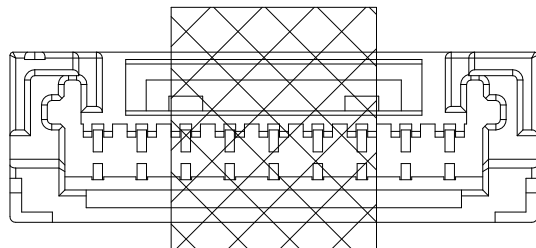
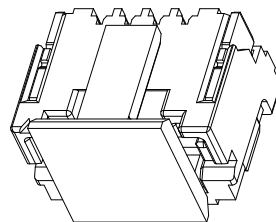
						GENERAL TOLERANCE		GYA Connectors 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.				PART NO.				
						.X ±0.50						1506WVS-1xXX-9TNPXXCR001				
						.XX ±0.30						TITLE				
						.XXX ±0.15						1.5mm Pitch Connectors(180°)				
						X.° ±0.2°		APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26	UNIT	SCALE	SHEET	REV	NUMBER
												mm	1:1	1/2	A0	A-000
1		2		3		4		5		6		7		8		

RoHS

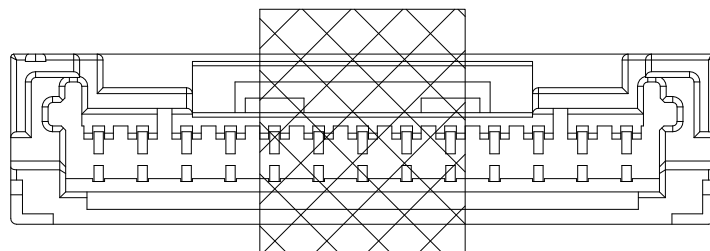
RD-1



1~5PIN



6~9PIN



10~16 PIN

Poles	Dimensions(mm)		
	A	B	C
02	6.25	1.50	3.75
03	7.75	3.00	5.25
04	9.25	4.50	6.75
05	10.75	6.00	8.25
06	12.25	7.50	9.75
07	13.75	9.00	11.25
08	15.25	10.50	12.75
09	16.75	12.00	14.25
10	18.25	13.50	15.75
11	19.75	15.00	17.25
12	21.25	16.50	18.75
13	22.75	18.00	20.25
14	24.25	19.50	21.75
15	25.75	21.00	23.25
16	27.25	22.50	24.75

						GENERAL TOLERANCE	GYA Connectors 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., ltd.				PART NO. 1506WVS-1xXX-9TNPXXCR001F				
						.X ±0.50					TITLE 1.5mm Pitch Connectors(180°)				
						.XX ±0.30									
						.XXX ±0.15									
						X.° ±0.2°	APPROVAL	CHECK	DRAWN	DATE	UNITSCALESHEETREVNUMBER mm1:12/2A0A-000				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26					