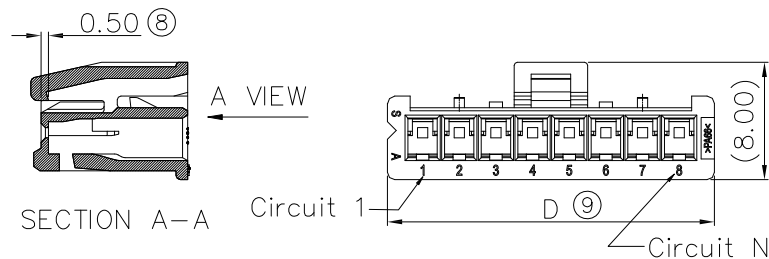
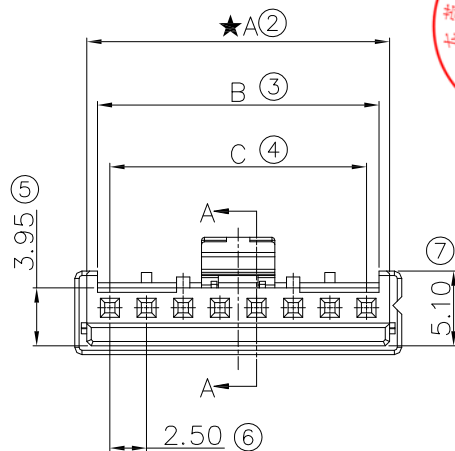
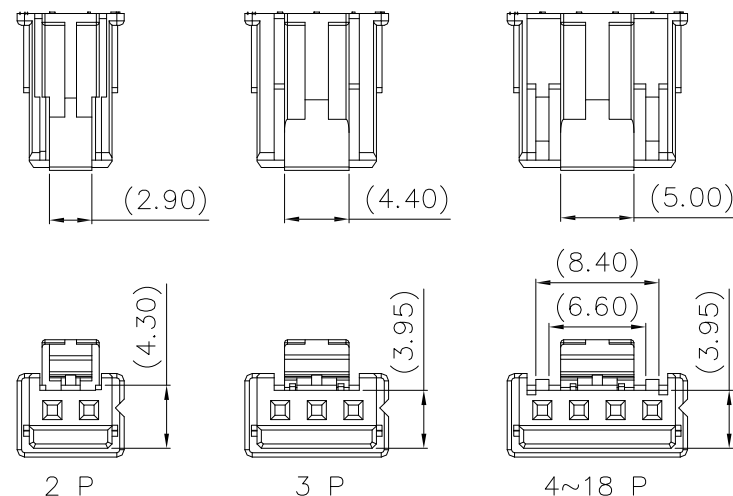
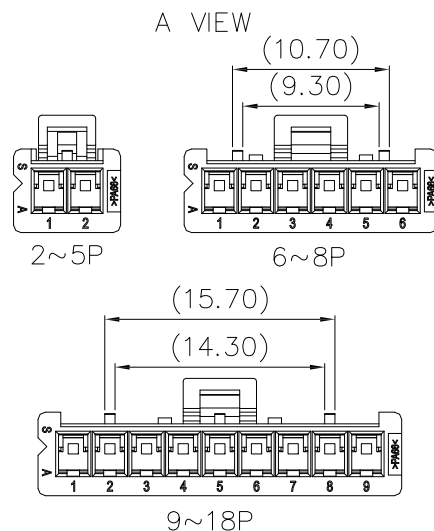
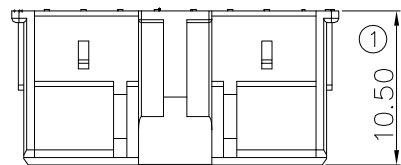


RoHS

RD-1



2513 H -XX -NOHF NC
① ② ③ ④ ⑤

- ① Series No.
② Category: H-Housing
③ Row No.-Pin No: XX-Single Row 2~18Pin
④ Plastic material: NO- PA66 UL 94-V0, HF-Halogen free
⑤ Color: NC- Natural

■ Specifications:

- Voltage rating: 250V AC/DC
- Current rating: 3.0A AC/DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Applicable Terminal: 2513T series
TPA: C2513 series
- Mate with header: 2513W series

Poles	Dimensions/mm				Poles	Dimensions/mm			
	A	B	C	D		A	B	C	D
2	5.65	4.20	2.50	7.30	10	25.65	24.20	22.50	27.30
3	8.15	5.80	5.00	9.80	11	28.15	26.70	25.00	29.80
4	10.65	9.60	7.50	12.30	12	30.65	29.20	27.50	32.30
5	13.15	11.70	10.00	14.80	13	33.15	31.70	30.00	34.80
6	15.65	14.20	12.50	17.30	14	35.65	34.20	32.50	37.30
7	18.15	16.70	15.00	19.80	15	38.15	36.70	35.00	39.80
8	20.65	19.20	17.50	22.30	18	45.65	44.20	42.50	47.30
9	23.15	21.70	20.00	24.80					

GENERAL TOLERANCE

.X ± 0.30

.XX ± 0.20

.XXX ± 0.10

X. $^{\circ}$ $\pm 2^{\circ}$

PROJECT

Yangzhengguo

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.

2513H-XX-NOHFNC

TITLE 2.50 WTB CONN.
Housing

UNIT	SCALE	SHEET	REV	NUMBER
mm	2:1	1/1	A0	XXXX

DATE REV ECN NO.

DESCRIPTION

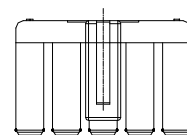
MODIFY

APPROVAL

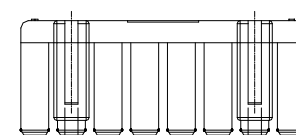
RoHS

RD-1

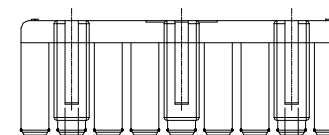
A VIEW



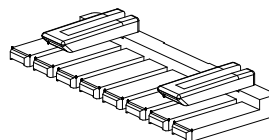
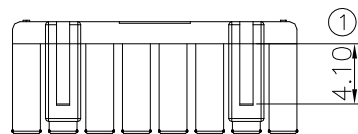
2~5P



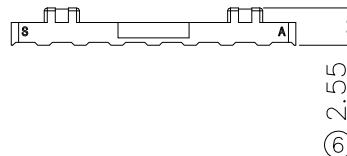
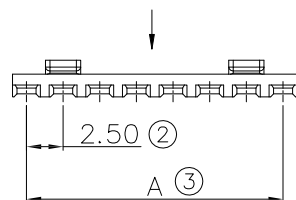
6~8P



9~18P



A VIEW

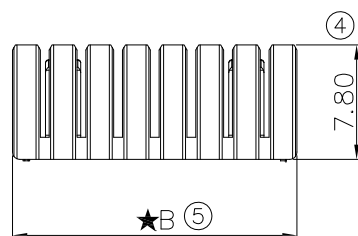


Specifications:

- Voltage rating: 250V AC/DC
- Current rating: 3A AC/DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Applicable Housing: 2513H series

C2513 XX -XX XX
① ② ③ ④

- ① Series No.
② Row No.-Pin No: XX-Single Row 2~18Pin
③ Plastic material: XX- PBT-GF Or Equiv.
④ Color: NC-Natural; BK: Black



Pin 数	Dimensions/mm				Pin 数	Dimensions/mm			
	A	B	C	D		A	B	C	D
2	2.50	4.40	/	/	10	22.50	24.40	18.40	16.60
3	5.00	6.90			11	25.00	26.90	20.90	19.10
4	7.50	9.40			12	27.50	29.40	23.40	21.60
5	10.00	11.90			13	30.00	31.90	25.90	24.10
6	12.50	14.40	10.90	9.10	14	32.50	34.40	28.40	26.60
7	15.00	16.90	10.90	9.10	15	35.00	36.90	30.90	29.10
8	17.50	19.40	13.40	11.60	18	42.50	44.40	38.40	36.60
9	20.00	21.90	15.90	14.10					

GENERAL TOLERANCE

.X ± 0.30

.XX ± 0.20

.XXX ± 0.10

X.° $\pm 2^\circ$

PROJECT



GYA
Connectors

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

APPROVAL

Yangzhengguo

CHECK

Yangzhengyi

DRAWN

Lvtiansheng

DATE

2016/08/26

PART NO.

C2513-XX-PTNC

TITLE

2.50 WTB CONN. TPA

UNIT

mm

SCALE

2:1

SHEET

1/1

REV

A0

NUMBER

XXXX

DATE

1

2

3

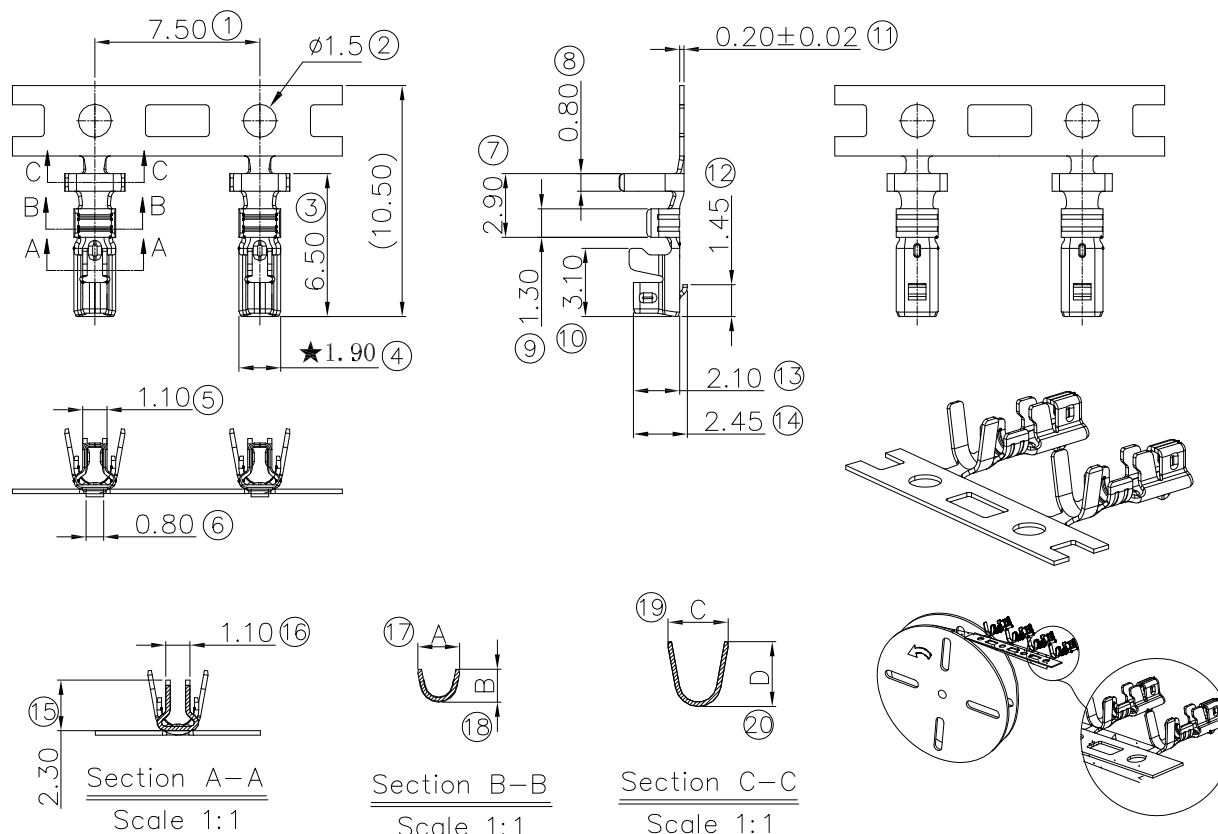
4

5

6

7

8



■ Specifications:

- Voltage rating: 250V AC/DC
- Current rating: 3.0A AC/DC(AWG #22~20)
- Withstanding voltage: 1000V AC/minute
- Temperature range:
 - 40°C~+105°C(Phosphor bronze)
 - 40°C~+125°C(C7025)
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Applicable housing: 2513H series

2513 T X X - SN1
① ② ③ ④ ⑤

① Series No.

② Category: T-terminal

③ Shape: X-L: low barrel ; H: high barrel

④ Material: P: Phosphor bronze

H: C7025

⑤ Plating code: SN1—see table

Table:

2513TH-HSN1	AWG#22~20 (0.35~0.5mm ²)	ø1.60mm Max	Stamping Before Plating: Ni: 40~120u”(1~3um) ; Bright Tin: 80~200u”(2~5um)	2513H-XX-NOHFNC	2.25	2.00	2.75	2.95
2513TH-PSN1								
2513TL-HSN1	AWG#26~22 (0.13~0.35mm ²)				1.90	1.50	2.75	2.95
2513TL-PSN1								
Part NO.	Wire Range	Insulation O.D.	Finish	Applicable GYA Housing	Dim.A	Dim.B	Dim.C	Dim.D

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.° ±2°

PROJECT

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Connectors

东莞市国亚电子有限公司

Dong Guan Guo Ya Connectors co., Ltd.

APPROVAL

CHECK

DRAWN

DATE

PROJECT

Yangzhengguo

Yangzhengyi

Lvtiansheng

2016/08/26

PART NO.

2513TX-XSN1

TITLE 2.50 WTB CONN.

Terminal

UNIT

SCALE

SHEET

REV

NUMBER

mm

3:1

X/X

A0

XXXX