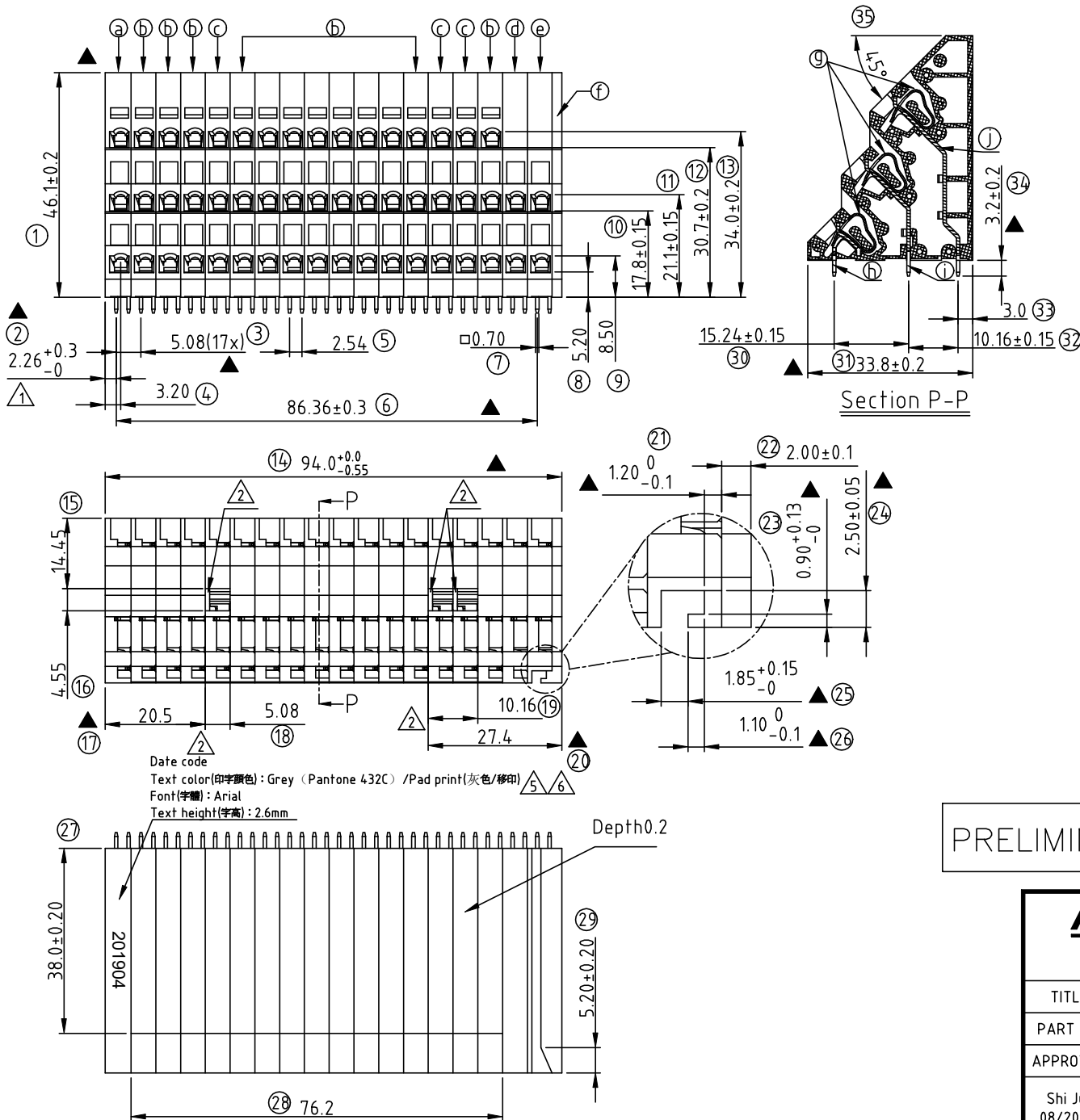


RoHS Compliant



REV	SIGN	DATE	DESCRIPTION	APPROVER
B		08/11-17	Initial release	Chen Bo
B1	△	11/01-18	change the dimension from 1.76 to 2.26	Chen Bo
	△	11/01-18	change the structure	Chen Bo
	△	11/01-18	One sheet changed to three, and the drawings were rearranged	Chen Bo
B2	△	02/26-19	change the Ni plating from 1μm Min to 1-3μm	Chen Bo
B3	△	03/06-19	spray print change to pad print	Chen Bo
	△	03/11-19	Change the date code color from black to grey 432C	Chen Bo
B4	△	08/20-19	change the Matted Tin 5-7μm to Bright Tin 5-10μm	Chen Bo
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!				

Material:

- Item ① Terminal side body: PA66 (UL94V-0, Grey RAL7038)
- Item ② Terminal middle body: PA66 (UL94V-0, Grey RAL7038)
- Item ③ Terminal body type1: PA66 (UL94V-0, Grey RAL7038)
- Item ④ Terminal body type2: PA66 (UL94V-0, Grey RAL7038)
- Item ⑤ Terminal body type3: PA66 (UL94V-0, Grey RAL7038)
- Item ⑥ Terminal cover: PA66 (UL94V-0, Grey RAL7038)
- Item ⑦ Spring clamp: Stainless steel SUS301
- Item ⑧ Short contact pin: Copper C1100, plating: Ni 1-3μm+Bright Tin 5-10μm
- Item ⑨ Middle contact pin: Copper C1100, plating: Ni 1-3μm+Bright Tin 5-10μm
- Item ⑩ Long contact pin: Copper C1100, plating: Ni 1-3μm+Bright Tin 5-10μm

- Electrical: UL1059 (XCFR2,XCFR8) USER GROUP B and D
- Voltage rating: 300V
 - Current rating: 10A(per contact)
 - Wire range:
 - Solid wire(AWG): 12-22
 - Stranded wire(AWG): 12-22
 - Wire strip length: 5-6mm
 - Withstanding Voltage: 1775V DC for 1 minute.(Measured Leakage current less than 0.1mA.)
 - Operating temperature: -40°C to +105°C
(Including temperature rise caused by application of current.)
 - Recommended wave soldering temperature: 260°C±5°C/5 Sec
 - Solderability shall conform to ANSI/J-STD-002
 - Storage temperature: -50°C to +125°C (max. shelf life 1 year)
 - Critical dimension:
 - Safety Approval:

PART NO.: WS002 52 8 0 0x0 G

No. of poles
52 52 poles

Body color
8 Grey

Customized
0010
0020 RoHS compliant
0030

PRELIMINARY

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TITLE		WS-02 5.08mm 52 poles			
PART NO.		WS00252800x0G		DWG NO.	8WS0001-02
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
	Shi Jun 08/20-19	Hanke Feng 08/20-19	ChenBo 08/20-19		
SHEET: 01/03				UNIT: mm	X. ±0.50
				SCALE: NONE	X.X ±0.30
				REV.: B4	X.XX ±0.10
					X° ±1°