

B

Rated Current: See Table 1
 Rated Voltage: 50 V AC(RMS)/DC;
 Contact Resistance: 20mΩ Max;
 Withstanding Voltage: 500V AC;
 Insulation Resistance: 100MΩ Min;
 Temperature Range: -40°C ~ +125°C
 (Includes the terminal temperature rise)

Terminal Material: Copper alloy
Terminal Plating: (50-150u") Tin Over (30-100u") Nickel
Fit With HSG: WF1258-HXXB01W /WF1258-2HXXB01W

TABLE 1:

WIRE RANGE		INSULATION O.D. (mm)	CURRENT MAX (A)
AWG	SQ(mm ²)		
#26	0.049~0.136	ø0.78~1.02	3.6
#28			3.1
#30			2.8

Ordering Information

WF1258- T P XX 01

T=TERMINAL

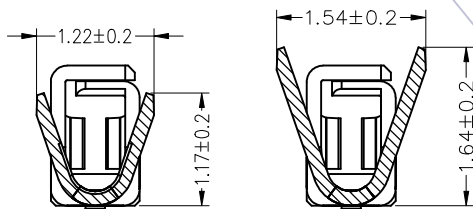
MATERIAL: _____

P=PHOSPHOR BRONZE

CONTACT PLATING: _____

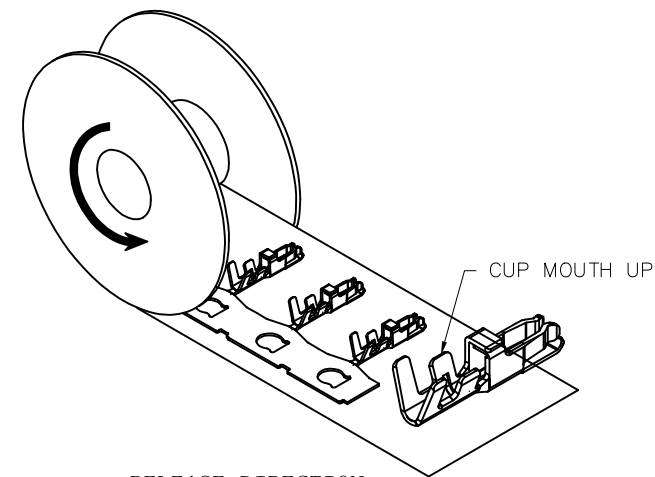
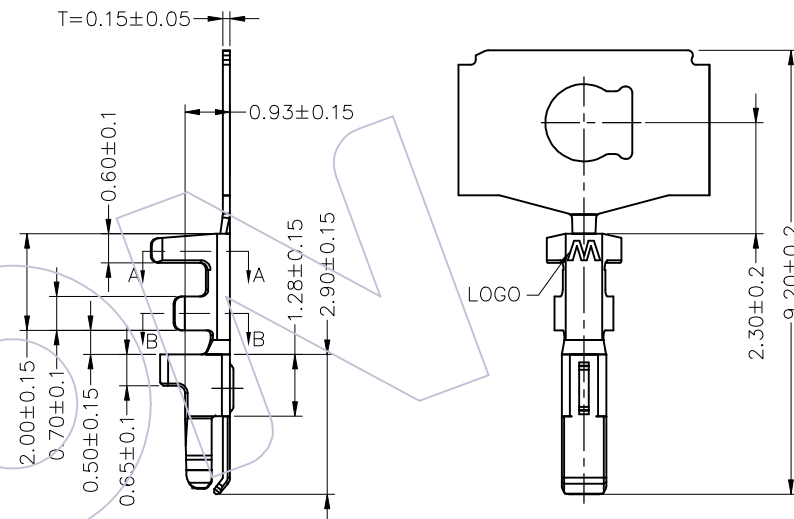
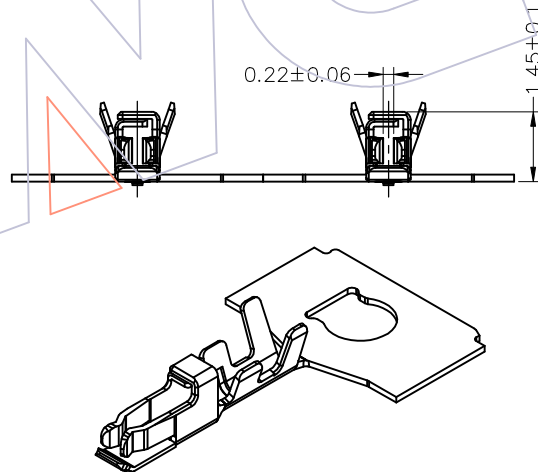
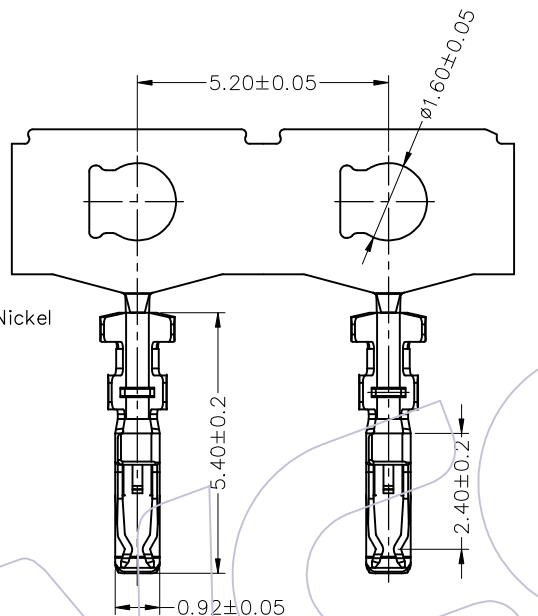
SM=MATTE TIN

SN=BRIGHT TIN



SECTION "B-B"
SCALE 2:1

SECTION "A-A"
SCALE 2:1



RELEASE DIRECTION

				OPERATION		DRAW ZHL	DATE 2024/04/11	SCALE	FIT	PART NO. WF1258-TPXX01	 Http: www.wcon.com WCON—Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON—Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com
				X.X	±0.40		CHECK	DATE	UNIT		
A0	2024/04/11	UPDATE PLATING INFORMATION	ZHL	X.XX	±0.25	APPROVE			DATE	SIZE	
0	2022/05/18	NEW	—	X.XXX	±0.15		Angle ± 3'	SHEET		1/2	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	PROJ.					

WCON

Http: www.wcon.com

WCON-Dongguan	WCON-Kunshan
Tel: +86 769 85358920	Tel: +86 512 57468408
Fax: +86 769 85358915	Fax: +86 512 57468468
E-mail: sales@wcon.com	E-mail: salesks@wcon.com

HSF

CRIMPING CONDITIONS(REF)

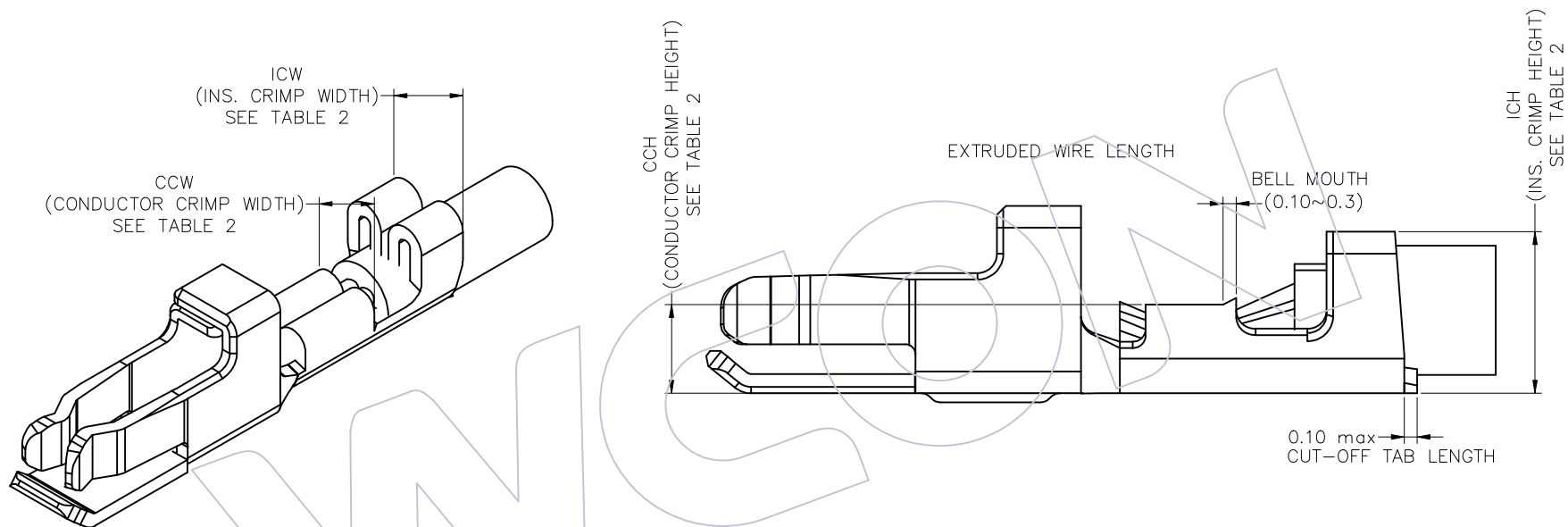


TABLE 2:

Wire Range		INSULATION O.D. (mm)	CCH (mm)	CCW (mm)	ICH (mm)	ICW (mm)
AWG	SQ(mm ²)					
#26			0.54~0.59		1.19~1.28	
#28	0.049~0.136	ø0.78~1.02	0.49~0.54	0.78~0.84	1.18~1.28	0.81~0.91
#30			0.46~0.51		1.08~1.18	

				OPERATION		DRAW ZHL	DATE 2024/04/11	SCALE UNIT	FIT mm	PART NO. WF1258-TPXX01	
				X.X	±0.40					TITLE:	
A0	2024/04/11	1.UPDATE PLATING INFORMATION	ZHL	X.XX	±0.25	CHECK	DATE	SIZE	A4	1. 25mm Housing Terminal, M Type,Crimp Type	
0	2022/05/18	NEW		X.XXX	±0.15	APPROVE	DATE	SHEET	2/2	Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM	± 3' TOL			PROJ.	⌀		

WCON
Http: www.wcon.com

WCON-Dongguan
Tel: +86 769 85358920
Fax: +86 769 85358915
E-mail: sales@wcon.com

WCON-Kunshan
Tel: +86 512 57468408
Fax: +86 512 57468468
E-mail: salesks@wcon.com