

HSF

NOTES:

- 1.Rated Current:2A-AWG24#(AT 30℃ Rise, Room Temp22.1℃)
- 2.Contact Resistance:20mΩ Max.
- 3.Applicable Wire:AWG22#,AWG#24~AWG#30
- 4.Operating Temperature Range: Components: -40℃ to +105℃
- 5.MAXIMUM No OF SPLICES PER REEL: 2.
- 6.QTY PER REEL: 10,000 +300/-0 PCS MIN.

Contact Material:Copper alloy

Contact plating:

xxu" Gold On Contact Area,
(See Ordering Information)
30u" Nickel Underplating Overall

Ordering Information

3121- T P XX 0X

Series code

Genre Code:

T=Terminal

Material:

P=Phosphor Bronze

AWG CODE:

03=AWG22#

04=AWG24-30#

plating:

SN=50u" TIN

S0=1u"Gold/Nickel

S2=5u"Gold/Nickel

S4=15u"Gold/Nickel

S5=30u"Gold/Nickel

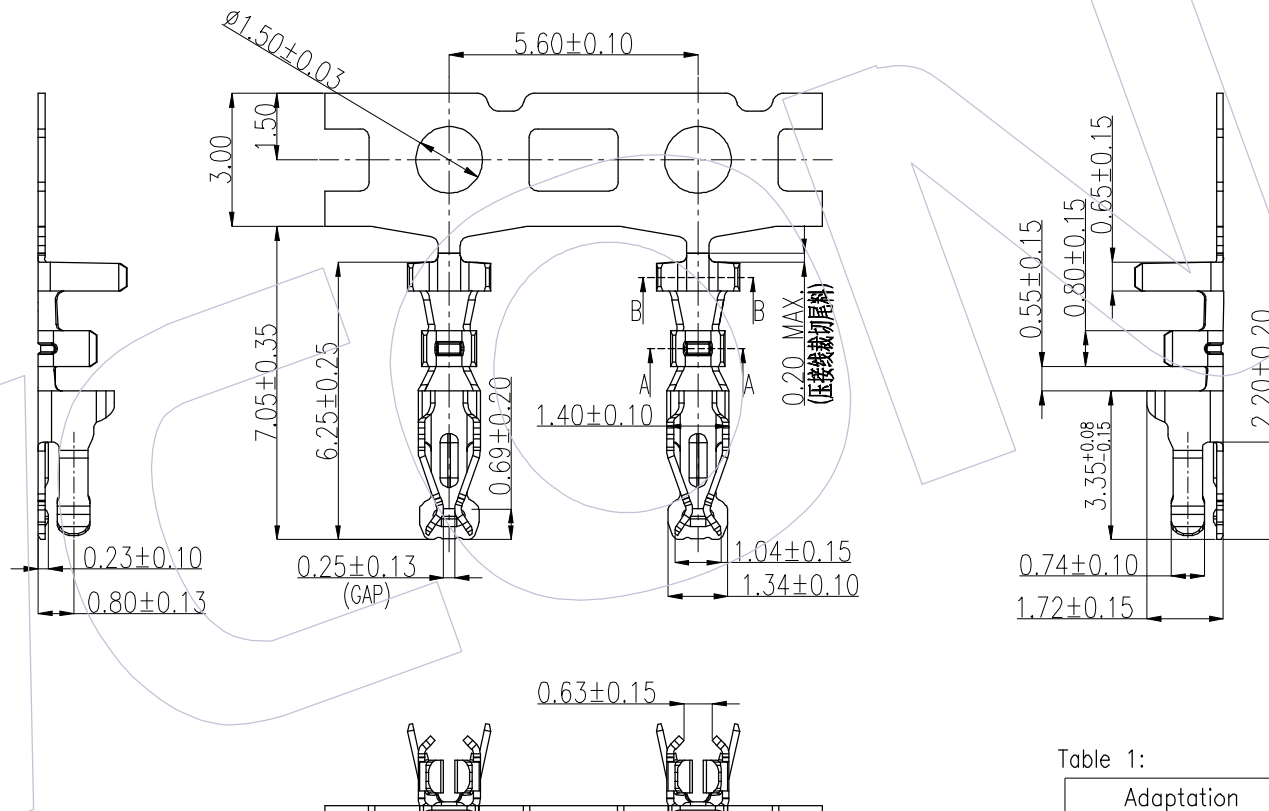


Table 1:

Adaptation
3121-2HXXBOX
3121A-2HXXBOX
3121B-2HXXBOX

				Operation	Draw	Date	Scale	FIT	Part No.	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	
				x.x ±0.40	Du Ying	2024/08/16	Unit	mm	3121-TPXX0X		
				x.xx ±0.25	Check	Date	Size	A4	Title:		
				x.xxx ±0.15	Approve	Date	Sheet	1/2	2.0mm Housing Terminal 'M' TYPE, Crimp Style		
Rev	Date	Modification scription	Change	Angle ± 3'			PROJ.	1/2	Customer No.		
				DIM TOL							

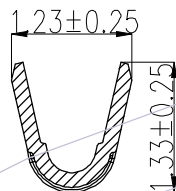
HSF

UNWINDING DIRECTION

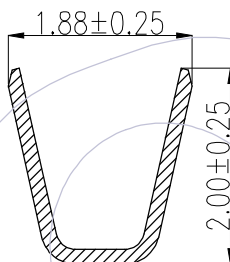
LABEL

Apply to
AWG24-30#

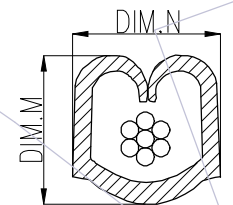
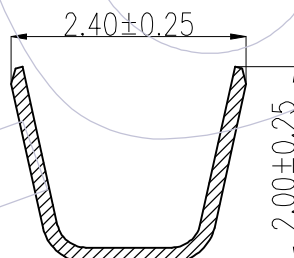
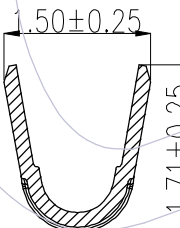
DETAIL:A-A
SCALE:2/1



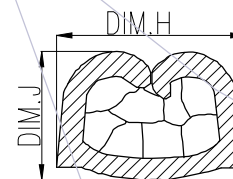
DETAIL:B-B
SCALE:2/1



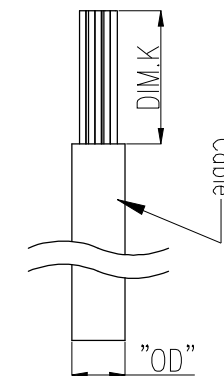
Apply to
AWG22#



INSULATION CRIMP



CONDUCTOR CRIMP



INSULATOR STRIP LENGTH

TABLE.1:

PART NO.	AWG	PULL FORCE	STRANDS/AWG	OD	H	J	N	M	K
3121-TPXX03	AWG22	39.2N	7/30	1.40 MAX	1.20~1.30	0.70~0.78	1.65~1.85	1.47	1.45
3121-TPXX04	AWG24	29.4N	7/32	1.40 MAX	0.90~1.0	0.60~0.65	1.25~1.35	1.35	
	AWG26	19.6N	7/34	1.20		0.59~0.64		1.35	
	AWG28	9.8N	7/36	1.00		0.56~0.61		1.30	
	AWG30	4.9N	7/38	0.80		0.53~0.58		1.30	

				Operation		Draw Du Ying	Date 2024/08/16	Scale	FIT	Part No. 3121-TPXX0X	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
				X.X	±0.40			Unit	mm		
A1	2024/08/16	Modify Plating	Du Ying	X.XX	±0.25	Check	Date	Size	A4	2.0mm Housing Terminal 'M' TYPE, Crimp Style	
A0	2022/05/26	NEW RELESE	Andrey	X.XXX	±0.15			Sheet	2/2		
Rev	Date	Modifcation scription	Change	Angle	± 3°	Approve	Date	PROJ.			
				DIM	TOL						