



	Crimp spe	cification	
Type Document	Crimp Specification	Revised /Edition	А
Date Issued:	2023/08/31	Data Revised:	2023/08/31
ubject: 2801TF	n Ditah Tarminal arima anasi	fination	Issued By:
2.00111	n Pitch Terminal crimp speci	lication	Engineering Dept.
escription:			
Height and width of o	conductor crimp core should be set	as required.	
(conductor crimp hei	ght and width of conductor barrel)		
According to the exte	ernal diameter and the type of elect	ric wire, the width of crimped she	eath shall be adjusted, wire won
be easily taken off fro	om contact nor too much crimped.		
(Crimped width of ins	sulation barrel)		
Position Graph:			
		CrimpMoute	
Note: 1. Conductor crimp w	ridth. W1		
2. Conductor crimp h	eight. H1		
3. Insulator crimp wic	lth. W2		
4. Insulator crimp hei	ght. H2		
5. Conductor wire sha	all be dimension long (mm) out A.		
6. Naked part of shea	thed wire must be located in the vi	cinity of center B.	
7. The Crimp mouth I	must be equipped like bell.		





Crimp specification						
Type Document	Type Document Crimp Specification Revised /Edition A					
Date Issued:	Date Issued: 2023/08/31 Data Revised: 2023/08/31					
Subject: 2801TF	Subject: 2801TF Issued By:					
2.80mm	Engineering Dept.					

		Subject: FLR-B or eq	uivalent type electric w	vire		
AWG#	Conductor (mm²) Insulation Diameter Insulator skins length Copper wire leakage si (Dim .B) mm (Dim .A) mm			Dim. L1 (mm) out		
#16~#14	1.50mm ² ~2.50mm ²	2.40mm~3.00mm	0.50mm~1.30mm	0.30mm~1.00mm	4.40mm~4.90mm	
Wire Gauge	Conductor	Conductor Crimp Area		Insulator Crimp Area		
(AWG#)	Width (W1)	Height(H1)	Width (W2)	Height(H2)	Strength	
1.50mm ²	2.50±0.05mm	1.65±0.05mm		3.35±0.05mm	150.0N	
2.00mm ²	2.77±0.05mm	1.05±0.0511111	3.35±0.05mm	3.45±0.05mm	180.0N	
2.50mm ²	2.11±0.0511111	1.85±0.05mm		3.55±0.05mm	200.0N	

- 1. Unalike equipment and crimp reel molds skill facility or not shall be difference to result in dissimilar.
- 2. This crimping specification is not limited to material changes.

Signature: <u>FX</u>ENG Dongguan SESO Technology Co.,Ltd



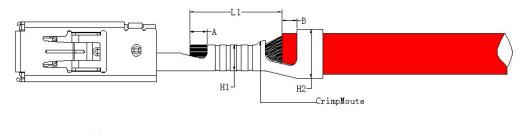


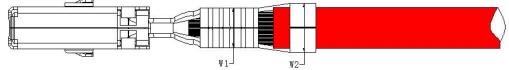
Crimp specification							
Type Document Crimp Specification Revised /Edition A							
Date Issued:	Date Issued: 2023/08/03 Data Revised:						
Subject: 2801THF			Issued By:				
2.80mm	n Pitch Terminal crimp speci	fication	Engineering Dept.				
Г <u> </u>							
Description:							
Height and width of co	onductor crimp core should be set	as required.					
(conductor crimp height and width of conductor barrel)							
According to the exter	nal diameter and the type of elect	ric wire, the width of crimped she	eath shall be adjusted, wire won't				

be easily taken off from contact nor too much crimped.

(Crimped width of insulation barrel)

Position Graph:





Note:

- 1. Conductor crimp width. W1
- 2. Conductor crimp height. H1
- 3. Insulator crimp width. W2
- 4. Insulator crimp height. H2
- 5. Conductor wire shall be dimension long (mm) out A.
- 6. Naked part of sheathed wire must be located in the vicinity of center B.
- 7. The Crimp mouth must be equipped like bell.





Crimp specification						
Type Document Crimp Specification Revised /Edition A						
Date Issued:	2023/08/03					
Subject: 2801THF	Issued By:					
2.80mm	Engineering Dept.					

	Subject: FLR-B or equivalent type electric wire						
AWG#	AWG# Conductor (mm ²)		Insulator skins length (Dim .B) mm	Copper wire leakage size (Dim .A) mm	Dim. L1 (mm) out		
3.00mm ² ~4.00mm ²	3.00mm ² ~4.00mm ²	3.20mm~3.70mm	0.50mm~2.00mm	0.30mm~1.00mm	5.50mm~6.00mm		
Wire Gauge	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile		
(AWG#)	Width (W1)	Height(H1)	Width (W2)	Height(H2)	Strength		
3.00mm ²	3.30±0.05mm	1.83±0.05mm	4.20+0.05mm	4.05±0.05mm	240.0N		
4.00mm ²	3.35±0.05mm	2.15±0.05mm	4.20±0.0311111	4.10±0.05mm	310.0N		

- 1. Unalike equipment and crimp reel molds skill facility or not shall be difference to result in dissimilar.
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Crimp specification						
Type Document Crimp Specification Revised /Edition A						
Date Issued: 2023/10/07 Data Revised: 2023/10						
Subject: 2801THM	Subject: 2801THM Issued By:					
2.80mm	Engineering Dept.					

Description:

Height and width of conductor crimp core should be set as required.

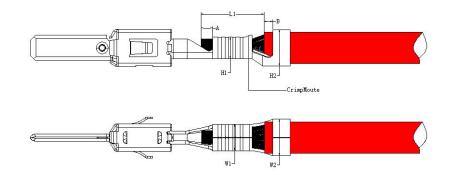
(conductor crimp height and width of conductor barrel)

According to the external diameter and the type of electric wire, the width of crimped sheath shall be adjusted, wire won't

be easily taken off from contact nor too much crimped.

(Crimped width of insulation barrel)

Position Graph:



Note:

- 1. Conductor crimp width. W1
- 2. Conductor crimp height. H1
- 3. Insulator crimp width. W2
- 4. Insulator crimp height. H2
- 5. Conductor wire shall be dimension long (mm) out A.
- 6. Naked part of sheathed wire must be located in the vicinity of center B.
- 7. The Crimp mouth must be equipped like bell.





Crimp specification						
Type Document Crimp Specification Revised /Edition A						
Date Issued:	Date Issued: 2023/10/07 Data Revised: 2023/10/07					
Subject: 2801THM	Subject: 2801THM					
2.80mm	Engineering Dept.					

r						
Subject: FLR-B or equivalent type electric wire						
AWG#	Conductor (mm ²)	Insulation Diameter		Copper wire leakage size	Dim. L1 (mm) out	
Λ₩0#			(Dim .B) mm	(Dim .A) mm		
3.00mm ² ~4.00mm ²	3.00mm ² ~4.00mm ²	3.20mm~3.70mm	0.50mm~2.00mm	0.30mm~1.00mm	5.30mm~5.80mm	
Wire Gauge	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile	
(AWG#)	Width (W1)	Height(H1)	Width (W2)	Height(H2)	Strength	
3.00mm ²	3.30±0.05mm	1.85±0.05mm	4.15±0.05mm	3.35±0.05mm	240.0N	
4.00mm ²	5.50±0.05mm	2.12±0.05mm	4.1510.0511111	4.25±0.05mm	310.0N	

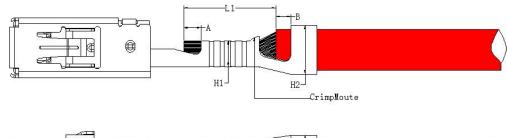
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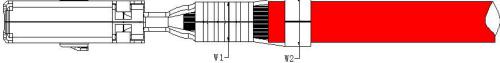
Signature: <u>FX</u>ENG Dongguan SESO Technology Co.,Ltd





Crimp specification									
Type Document	Type Document Crimp Specification Revised /Edition A								
Date Issued:	2023/07/12	Data Revised:	2023/07/12						
Subject: 2801TLF			Issued By:						
2.80mr	n Pitch Terminal crimp speci	fication	Engineering Dept.						
Description: Height and width of conductor crimp core should be set as required. (conductor crimp height and width of conductor barrel) According to the external diameter and the type of electric wire, the width of crimped sheath shall be adjusted, wire won't be easily taken off from contact nor too much crimped. (Crimped width of insulation barrel)									





Note:

- 1. Conductor crimp width. W1
- 2. Conductor crimp height. H1
- 3. Insulator crimp width. W2
- 4. Insulator crimp height. H2
- 5. Conductor wire shall be dimension long (mm) out A.
- 6. Naked part of sheathed wire must be located in the vicinity of center B.
- 7. The Crimp mouth must be equipped like bell.





Crimp specification						
Type Document	Type Document Crimp Specification Revised /Edition A					
Date Issued:	Date Issued: 2023/07/12 Data Revised: 2023/07/12					
Subject: 2801TLF	Subject: 2801TLF Issued By:					
2.80mm	Engineering Dept.					

	Subject: FLR-B or equivalent type electric wire						
AWG#	AWG# Conductor (mm ²)			Copper wire leakage size (Dim .A) mm	Dim. L1 (mm) out		
#20~#18	0.50mm ² ~1.00mm ² 1.60mm~2.10mm 0.50mm~1.00mm 0.3mm~1.00mm 3		3.90mm~4.40mm				
Wire Gauge	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile		
(AWG#)	Width (W1)	Height(H1)	Width (W2)	Height(H2)	Strength		
0.50mm ²	1.97±0.03mm	1.14±0.05mm		2.20±0.05mm	60.0N		
0.75mm ²	2.00±0.03mm	1.32±0.05mm	2.50±0.05mm	2.45±0.05mm	85.0N		
1.00mm ²	2.00±0.05mm	1.36±0.05mm		2.60±0.05mm	108.0N		

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