

【1. 適用範囲 SCOPE】

本仕様書は、_____殿 に納入する

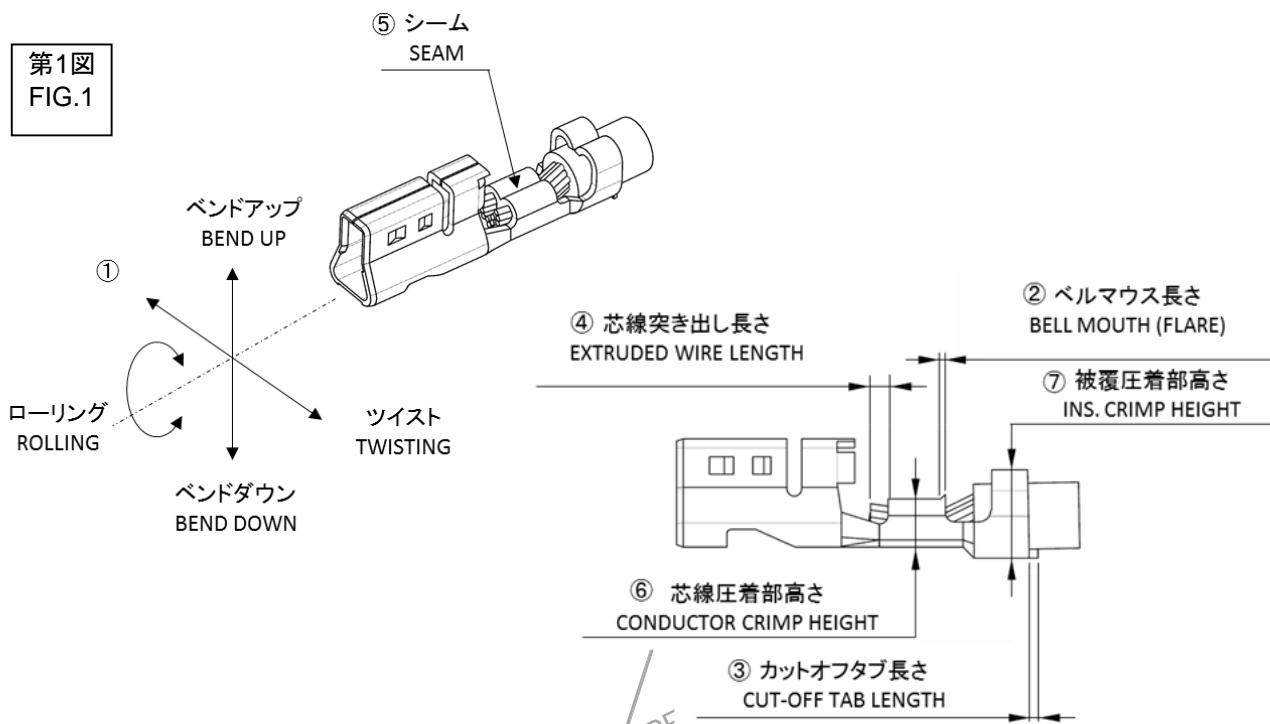
2.5 WIRE TO BOARD CONN. RECEPTACLE TERMINAL の圧着に伴う諸元について規定する。

THIS STANDARD SPECIFIES THE DIMENSIONS AFTER CRIMPING OF 2.5 WIRE TO BOARD CONN. RECEPTACLE TERMINAL FOR LIMITED USED BY .

【2. 適用端子 / 電線 APPLICABLE TERMINAL / WIRE】

端子型番 Part Number	適用電線サイズ WIRE SIZE		絶縁被覆外径 INSULATION DIAMETER
	AWG	mm ²	
507528*00	#20-22	0.341~0.534	φ 1.5~1.8mm
	#24-26	0.140~0.221	φ 1.28~1.42mm

*: 図面参照 Refer to drawing.

【3. 各部の名称 DEFINITION】

REV.	B																			
SHEET	1-4																			
REVISE ON PC ONLY											TITLE:									
B	REVISED 606178 2018/10/19 RWATANABE01										Mini-Lock 2.5 W/B CRIMP TERMINAL									
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REV.	DESCRIPTION																			
DESIGN CONTROL J				STATUS				WRITTEN BY: RWATANABE01	CHECKED BY: KOMURAKAMI	APPROVED BY: TKANEKO				DATE: 2018/09/07						

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【4. 仕様 SPECIFICATION】

第1図の箇所 NO. OF FIG.1	項目	ITEM	仕様 REQUIREMENT
①	バンドアップ	BEND UP	3° 以下 / MAX.
	バンドダウン	BEND DOWN	3° 以下 / MAX.
	ツイスト	TWISTING	3° 以下 / MAX.
	ローリング	ROLLING	6° 以下 / MAX.
②	ベルマウス (参考値)	BELL MOUTH (REF.)	0.05~0.4 mm
③	カットオフタブ長さ	CUT-OFF TAB LENGTH	0.2 mm 以下 / MAX
④	芯線突き出し長さ	EXTRUDED WIRE LENGTH	0~0.8 mm
⑤	シーム	SEAM	シームは閉じていること。ただし開きのある場合は芯線の飛び出しの無いこと。 SEAM SHALL NOT BE OPENED AND NOT WIRE ALLOWED OUT OF CRIMPING THE AREA.
⑥	芯線圧着部高さ	CONDUCTOR CRIMP HEIGHT	第5項参照 REFER TO PARAGRAPH 5
⑦	被覆圧着部高さ	INS.CRIMP HEIGHT	第5項参照 REFER TO PARAGRAPH 5
-----	絶縁被覆むき長さ (参考値)	WIRE STRIP LENGTH (REF.)	2.3~2.8 mm



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【 5. 圧着条件(第1図の⑥及び⑦) CONDITIONS (⑥ AND ⑦ OF FIG.1) 】

電線を圧着した際の要件は、下記による。
AFTER CRIMPING, THE WIRE , THE CRIMPED AREAS SHOULD BE AS FOLLOWS.

電線サイズ WIRE SIZE	圧着機番号 CRIMP DIE MODEL NO.	端子型番 PART NUMBER	⑥芯線圧着部 CONDUCTOR CRIMP HEIGHT		⑦被覆圧着部 INSULATION		圧着部引張強度 CRIMP STRENGTH (N {kgf})
			工具マーク TOOL MARK	高さ(mm) HEIGHT	工具マーク TOOL MARK	参考高さ(mm) REF.HEIGHT	
#20 ※1	2069623700	507528200	※2	0.9-0.98	※3	1.9 (2.0 MAX.)	49.0N {5.0} MIN
#22 ※1				0.81-0.86			39.2N {4.0} MIN
#24 ※1	2069623710	507528400		0.65-0.70		1.86 (1.9 MAX.)	29.4N {3.0} MIN
#26 ※1				0.60-0.65		1.81 (1.85 MAX.)	19.6N {2.0} MIN

※1 : UL1569 (1007) 相当

Equivalent to UL1569(1007)

※2 : 圧着機本体で調整してください。

This crimp height should be determined by adjustment of the ram position on crimping machine.

※3 : 被覆圧着高さ調整ダイヤルで参考高さに合わせ設定して下さい。

Reference crimp height should be determined by adjustment of the insulation barrel on crimping machine.



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EN-127(2015-12)							

molex PRODUCT SPECIFICATION

LANGUAGE

JAPANESE
ENGLISH

REV.	REV. RECORD	DATE	EC NO.	WRITTEN BY :	CHECKED BY :
A	RELEASED	2018/09/10	604176	RWATANABE01	KOMURAKAMI
B	REVISED	2018/10/19	606178	RWATANABE01	KOMURAKAMI



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REV.	DESCRIPTION

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