

【1. 適用範囲 SCOPE】

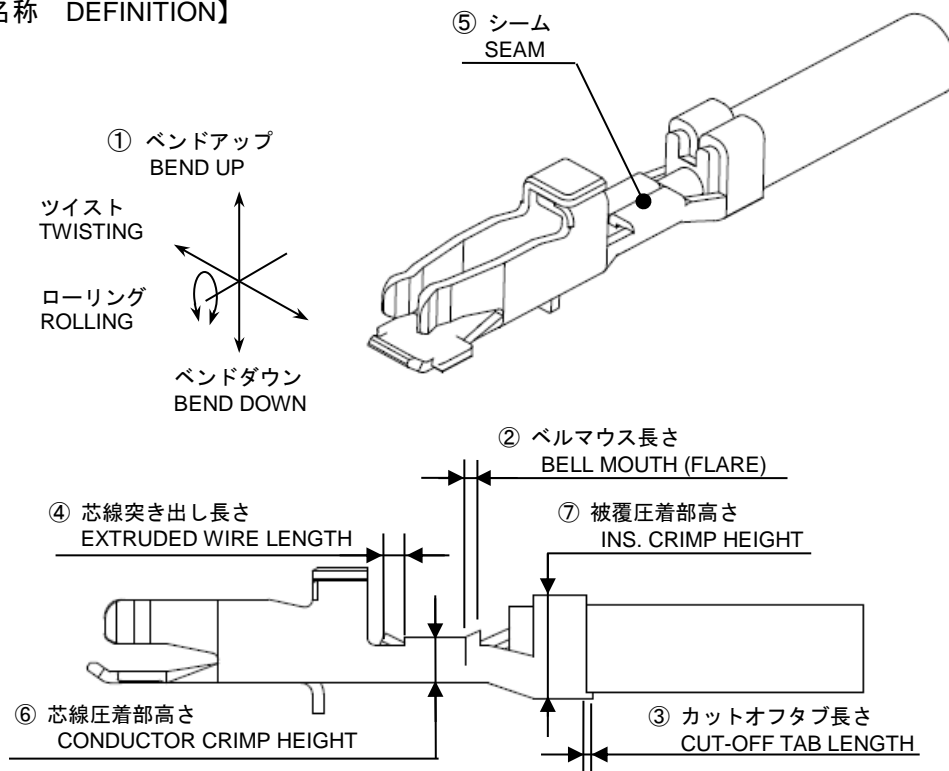
本仕様書は、\_\_\_\_\_ 殿 に納入する 1.5 mm PITCH WIRE TO BOARD CONN. RECEPTACLE CRIMP TERMINAL の圧着に伴う諸言について規定する。

This product specification covers the performance requirements for 1.5 mm pitch wire to board conn. receptacle crimp terminal series for limited use by \_\_\_\_\_.

【2. 適用端子／電線 APPLICABLE TERMINAL/WIRE】

端子型番 Part Number	適用電線 WIRE SIZE		絶縁被覆外径 INSULATION DIAMETER
201649 5000	AWG #24~#28	0.113~0.283mm <sup>2</sup>	φ0.8~φ1.15 mm

【3. 各部の名称 DEFINITION】



REV.	1	A																				
SHEET	1-3	1-3																				
REVISE ON PC ONLY										TITLE:												
A										Spot-On 1.5 REC. CRIMP TERMINAL 圧着仕様書												
RELEASED 111627 2016/12/20 M. IKEDA										THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
REV.		DESCRIPTION																				
DESIGN CONTROL J					STATUS					WRITTEN BY: MIKEDA01			CHECKED BY: AIDA			APPROVED BY: TKANEKO			DATE: 2016/12/19			

DOCUMENT NUMBER 2016490000	DOC. TYPE PS	DOC. PART C00	CUSTOMER GENERAL	SHEET 1 OF 3
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【4. 仕様 SPECIFICATION】

番号 NUMBER	項目 ITEM	仕様 REQUIREMENT
①	ベンドアップ BEND UP	3°以下 / MAX.
	ベンドダウン BEND DOWN	2°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.)	0.1~0.4 mm
③	カットオフタブ長さ CUT OFF TAB LENGTH	0~0.1 mm
④	芯線突き出し長さ EXTRUDED WIRE LENGTH	0.1~0.6 mm
⑤	シーム SEAM	シームは閉じていること。 SEAM SHALL NOT BE OPENED.
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.)	1.5 ~1.9 mm

【5. 圧着条件 (⑥及び⑦) CONDITIONS】

AWG#24~#28

電線 (UL 1061相当) を圧着した際の要件は下記による。

AFTER CRIMPING THE WIRE (EQUIVALENT TO UL1061), THE CRIMPED AREAS SHOULD BE AS FOLLOWS.

電線サイズ WIRE SIZE (AWG)	圧着機番号 CRIMP DIE MODEL NO.	⑥芯線圧着部高さ 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 HEIGHT	工具マーク TOOL MARK	参考高さ HEIGHT	
#24	5781563410	注1 Note1	0.54 ~0.59 mm	注2 Note2	1.53 mm	29.4{3.0}以上 / MIN.
#26			0.48 ~0.53 mm		1.47 mm	19.6{2.0}以上 / MIN.
#28			0.44 ~0.49 mm		1.38 mm	9.8 {1.0}以上 / MIN.

注1：圧着機本体で調整して下さい。

Note1: This crimp height should be determined by adjustment of the ram position on crimping machine.

注2：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。

Note2: This crimp height in reference should be determined by adjustment dial of the insulation side crimp height.

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<b>A</b>	SEE SHEET 1 OF 3	Spot-On 1.5 REC. CRIMP TERMINAL			
		<b>圧着仕様書</b>			
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EN-127(2015-12)					

# molex CRIMPING SPECIFICATION

LANGUAGE

JAPANESE  
ENGLISH

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