



CRIMPING SPECIFICATION



LANGUAGE

JAPANESE
ENGLISH

3.3 Wire To board Conn.receptacle terminal
製品名 PRODUCT NAME :3.3 Wire To Wire Conn.receptacle/plug terminal

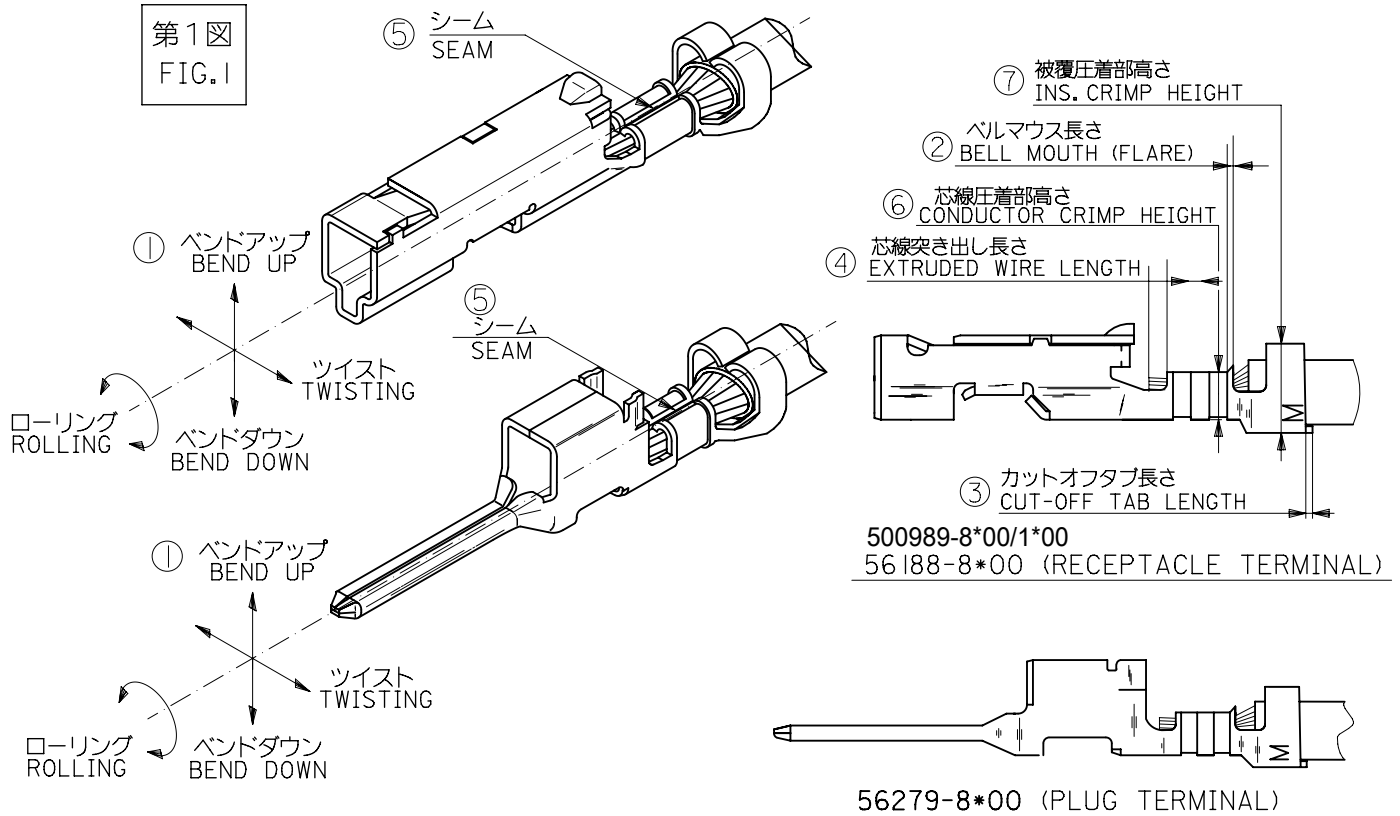
1. 適用範囲 SCOPE

本仕様書は下記のターミナルの圧着に伴う諸元について規定する。

THIS STANDARD SPECIFIES THE DIMENSIONS AFTER CRIMPING OF THE TERMINALS UNDERMENTIONED.

ターミナル番号 PARTS NUMBER	適用電線範囲 WIRE SIZE		絶縁被覆外径 INSULATION DIA.
	AWG	mm ²	
56188-8*00 500989-8*00/1*00 (RECEPTACLE TERMINAL)	#26-22	0.136 ~ 0.34	Ø 1.25 ~ 1.7mm
56279-8*00 (PLUG TERMINAL)			

2. 各部の名称 DEFINITION



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: RETRACTED AS PER SFC#01257577							
mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± °									
4 PLACES	±								
3 PLACES	±								
2 PLACES	±								
1 PLACE	±								
0 PLACES	±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
			A-SIZE	56188	SEE TABLE	GENERAL MARKET	1 OF 3		

DOCUMENT STATUS	P1	RELEASE DATE	2026/01/06 15:01:50
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ENGLISH3. 仕様
SPECIFICATION

第1図の箇所 NO. OF FIG. I	項目 ITEM	仕様 REQUIREMENT
①	ベンドアップ BEND UP	4° 以下 MAX.
	ベンドダウン BEND DOWN	4° 以下 MAX.
	ツイスト TWISTING	4° 以下 MAX.
	ローリング ROLLING	8° 以下 MAX.
②	ベルマウス (参考値) BELL MOUTH (REF.)	0.05~ 0.6mm
③	カットオフタブ長さ ECUT-OFF TAB LENGTH	0 ~ 0.25mm
④	芯線突き出し長さ EXTRUDED WIRE LENGTH	0 ~ 1.0mm
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 芯線の飛び出しのないこと。 SEAM SHALL NOT BE OPENED AND NOT WIRE ALLOWED OUT OF CRIMPING THE AREA.
— H —	絶縁被覆むき長さ (参考) WIRE STRIP LENGTH (REF.)	2.8 ~ 3.2mm

4. 圧着条件 (第1図の ⑥ 及び ⑦)
CONDITIONS (⑥ AND ⑦ OF FIG. I)

電線 (UL 1007 相当) を 圧着した際の要件は、下記による。
AFTER CRIMPING THE WIRE (EQUIVALENT TO UL1007), THE CRIMPED AREAS SHOULD BE AS FOLLOWS.

電線番号 WIRE NO.	圧着機番号 CRIMP DIE MODEL NO.	ターミナル番号 TERMINAL NO.	芯線圧着部 (第1図 ⑥) (⑥ OF FIG. I)		被覆圧着部 (参考) (第1図 ⑦) (⑦ OF FIG. I)		圧着部引張り強度 CRIMP STRENGTH (N {kgf})
			工具マーク TOOL MARK	高さ HEIGHT(mm)	工具マーク TOOL MARK	高さ HEIGHT(mm)	
#22	57411 -3000	500989 -8*00/1*00	C	0.89 ~0.94	3	2.3	39.2(4.0) 以上 MIN.
#24		56188 -8*00 &	B	0.84 ~0.89	4	2.2	29.4(3.0) 以上 MIN.
#26		56279 -8*00	A	0.81 ~0.86	4	2.15	19.6(2.0) 以上 MIN.

5. 消耗部品一覧表
PERISHABLE PARTS LIST

部品名称 PART NAME	部品番号 PART NO.
アンビル ANVIL	57411-2011
芯線パンチ COND. PUNCH	57411-2012
被覆パンチ INS. PUNCH	57411-2013
フローティング シェア FLOATING SHEAR	57411-2004
フロントホルダー FRONT HOLDER	57360-2002

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DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC: RETRACTED AS PER SFC#01257577			molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)				CRIMP SPEC. FOR 56188 500989 56279					
ANGULAR TOL ± °				PRODUCT CUSTOMER DRAWING					
4 PLACES ±		EC NO: 844045		2025/12/19		DOCUMENT NUMBER			
3 PLACES ±		DRWN: SAMPRS		2026/01/06		DOC TYPE		REVISION	
2 PLACES ±		CHK'D: GGA		2026/01/06		PSD		001	
1 PLACE ±		APPR: GGA		2026/01/06		CS-56188-001		F	
0 PLACES ±		INITIAL REVISION:		2002/03/25		CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
A-SIZE		56188		SEE TABLE		GENERAL MARKET		2 OF 3	



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REV.	REV. RECORD	DATE	EC NO.	WRTTN:	CH'K:
A	RELEASED	'02/03/18	J2002-2335	H.II	T.YAMAGUCHI
B	REVISED	'02/08/12	J2003-0456	H.II	T.YAMAGUCHI
C	REVISED	05/01/27	J2005-2177	T.ODA	K.ASAKAWA
D	REVISED	05/04/15	J2005-3082	T.ODA	K.ASAKAWA
F	RETRACTED PART NUMBER: 561888000	25/12/19	ER-844045	SAMPRS	

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± °

4 PLACES

±

3 PLACES

±

2 PLACES

±

1 PLACE

±

0 PLACES

±

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A-SIZE

SERIES

56188

CURRENT REV DESC: RETRACTED AS PER
SFC#01257577

EC NO: 844045

DRWN: SAMPRS 2025/12/19

CHK'D: GGA 2026/01/06

APPR: GGA 2026/01/06

INITIAL REVISION:

DRWN: HII 2002/03/25

APPR: KASAKAWA 2002/03/25

DOCUMENT NUMBER

CS-56188-001

DOC TYPE

PSD

DOC PART

001

REVISION

F

CRIMP SPEC. FOR 56188
500989 56279

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 3

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