



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

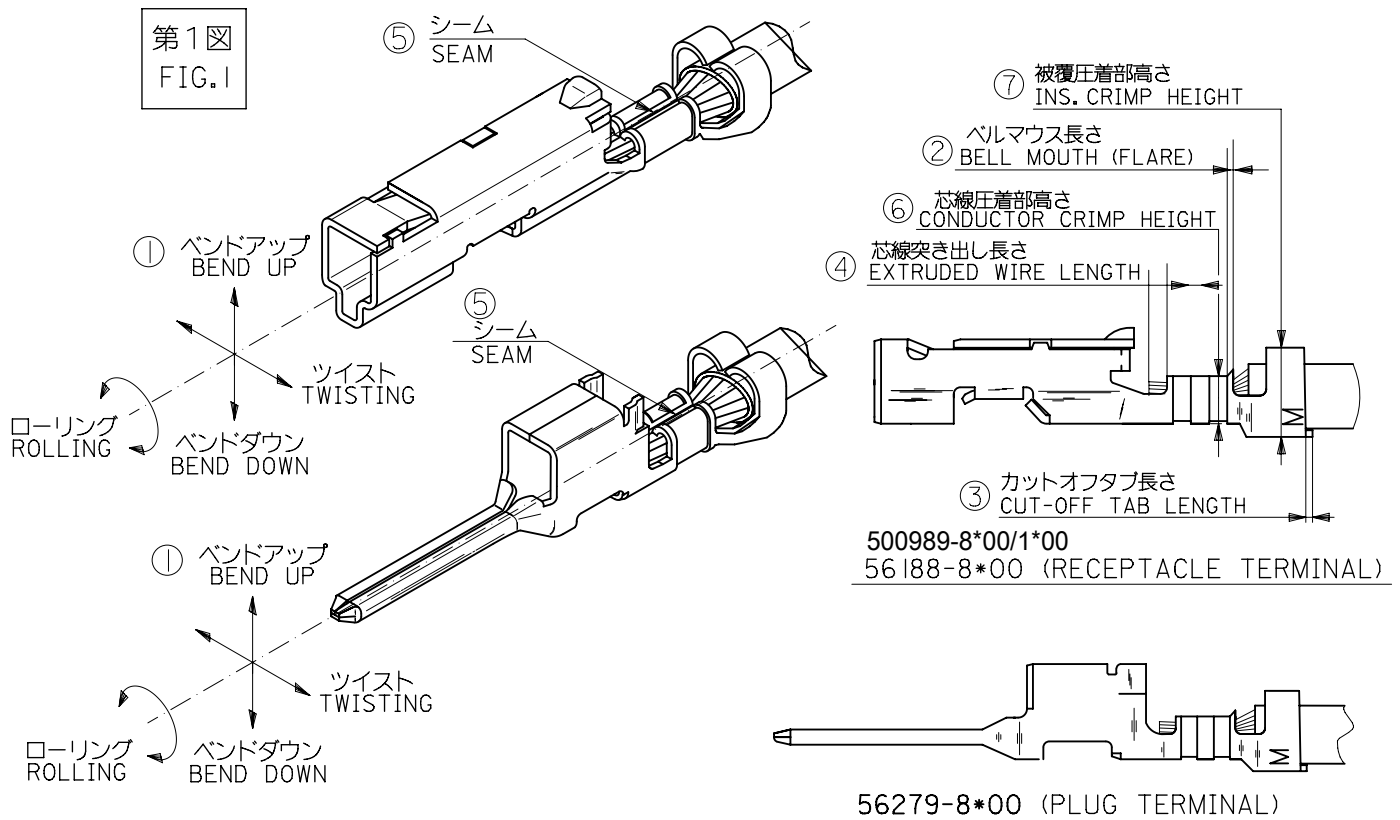
1. 適用範囲 SCOPE

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		

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ENGLISH3. 仕様
SPECIFICATION

第1図の箇所 NO. OF FIG.1	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.1)

電線 (UL1007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 CONDUCTOR (第1図 ⑥) (⑥ OF FIG.1)		被覆圧着部 (参考) INSULATION (第1図 ⑦) (⑦ OF FIG.1)		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 SCALE
mm NTSGENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± °

4 PLACES ±

3 PLACES ±

2 PLACES ±

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONSCURRENT REV DESC: RETRACTED AS PER
SFC#01257577

EC NO: 844045

DRWN: SAMPRS

CHK'D: GGA

APPR: GGA

INITIAL REVISION:

DRWN: HII

APPR: KASAKAWA

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

DOCUMENT STATUS

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4

3

2

1

molex

CRIMP SPEC. FOR 56188
500989 56279

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

CS-56188-001

DOC TYPE

PSD

DOC PART

001

REVISION

F

2 OF 3

FORMAT: portal-master-lb-prod-A

REVISION: D1

DATE: 2021/05/01



CRIMPING SPECIFICATION



LANGUAGE

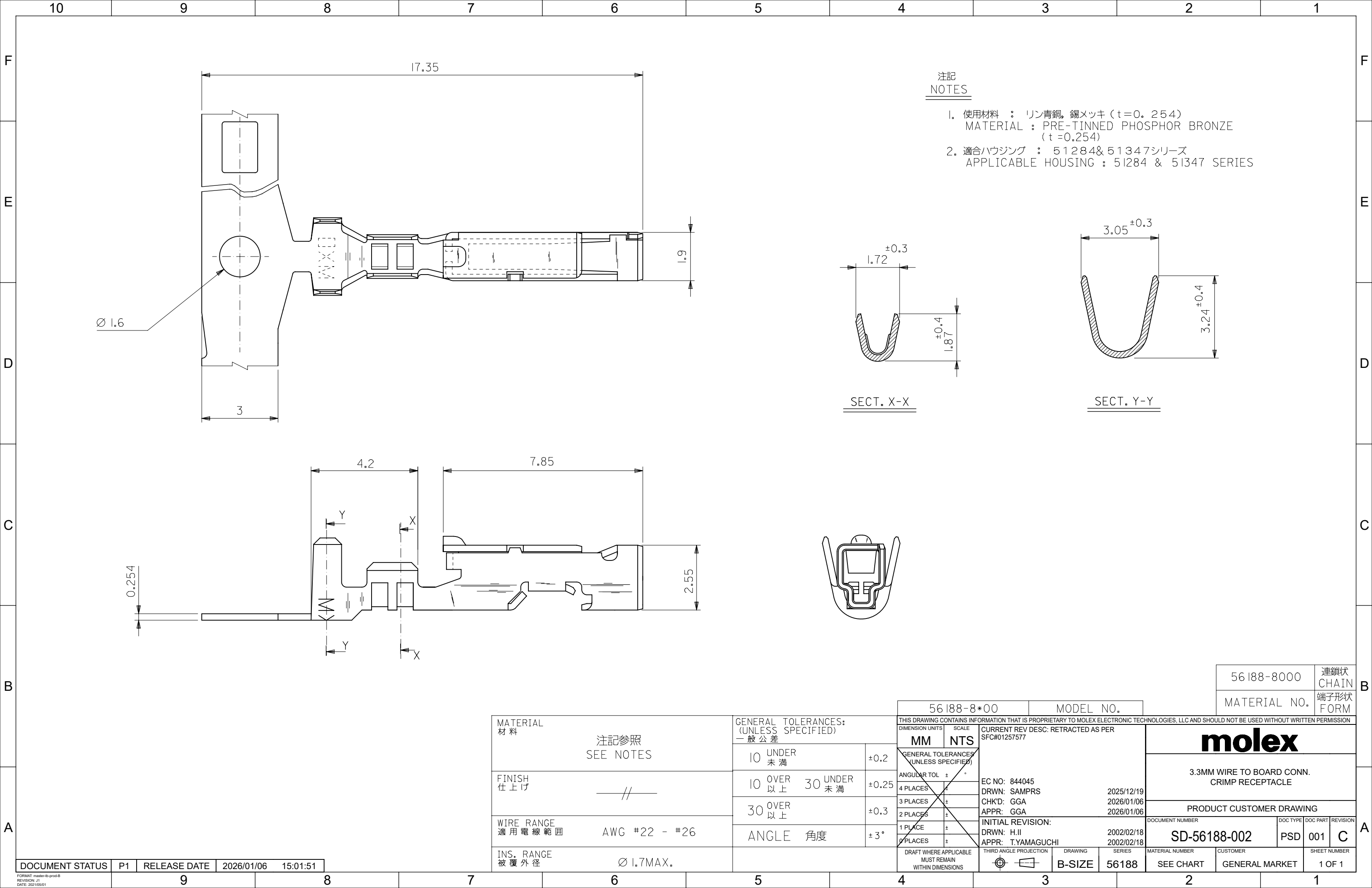
JAPANESE
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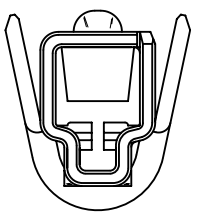
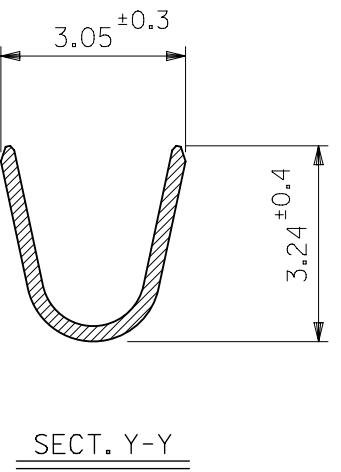
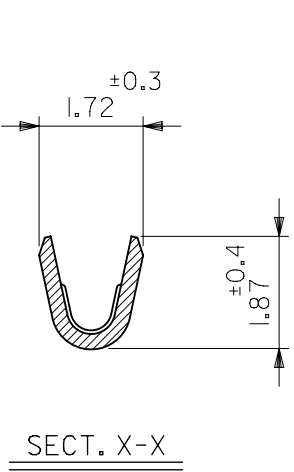
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC: RETRACTED AS PER SFC#01257577 molex CRIMP SPEC. FOR 56188 500989 56279					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± °									
4 PLACES ±		EC NO: 844045		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER DOC TYPE DOC PART REVISION CS-56188-001 PSD 001 F					
3 PLACES ±		DRWN: SAMPRS 2025/12/19							
2 PLACES ±		CHK'D: GGA 2026/01/06							
1 PLACE ±		APPR: GGA 2026/01/06		THIRD ANGLE PROJECTION DRAWING SERIES A-SIZE 56188 SEE TABLE GENERAL MARKET 3 OF 3					
0 PLACES ±		INITIAL REVISION:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: HII 2002/03/25							
		APPR: KASAKAWA 2002/03/25							

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注記
NOTES

1. 使用材料 : リン青銅, 錫メッキ (t=0.254)
MATERIAL : PRE-TINNED PHOSPHOR BRONZE (t=0.254)
2. 適合ハウジング : 51284&51347シリーズ
APPLICABLE HOUSING : 51284 & 51347 SERIES



56188-8000	連鎖状 CHAIN
MATERIAL NO.	端子形状 FORM

MATERIAL 材料		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		56188-8*00		MODEL NO.		CURRENT REV DESC: RETRACTED AS PER SFC#01257577		molex	
注記参照 SEE NOTES		10 UNDER 未満	±0.2	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 844045		2025/12/19		3.3MM WIRE TO BOARD CONN. CRIMP RECEPTACLE		PRODUCT CUSTOMER DRAWING	
FINISH 仕上げ		10 OVER 30 UNDER 以上 未満	±0.25	ANGULAR TOL ± °		DRWN: SAMPRS		2026/01/06		DOCUMENT NUMBER		SD-56188-002	
WIRE RANGE 適用電線範囲		30 OVER 以上	±0.3	4 PLACES ±		CHKD: GGA		2026/01/06		DOC TYPE		PSD	
INS. RANGE 被覆外径		ANGLE 角度	±3°	3 PLACES ±		APPR: GGA		2026/01/06		DOC PART		001	
				2 PLACES ±		INITIAL REVISION:		2002/02/18		REVISION		C	
				1 PLACE ±		DRWN: H.II		2002/02/18		MATERIAL NUMBER		SEE CHART	
				0 PLACES ±		APPR: T.YAMAGUCHI		2002/02/18		CUSTOMER		GENERAL MARKET	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER		1 OF 1	
						B-SIZE		56188					

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