

EDGE LOCK CRIMP TERMINAL

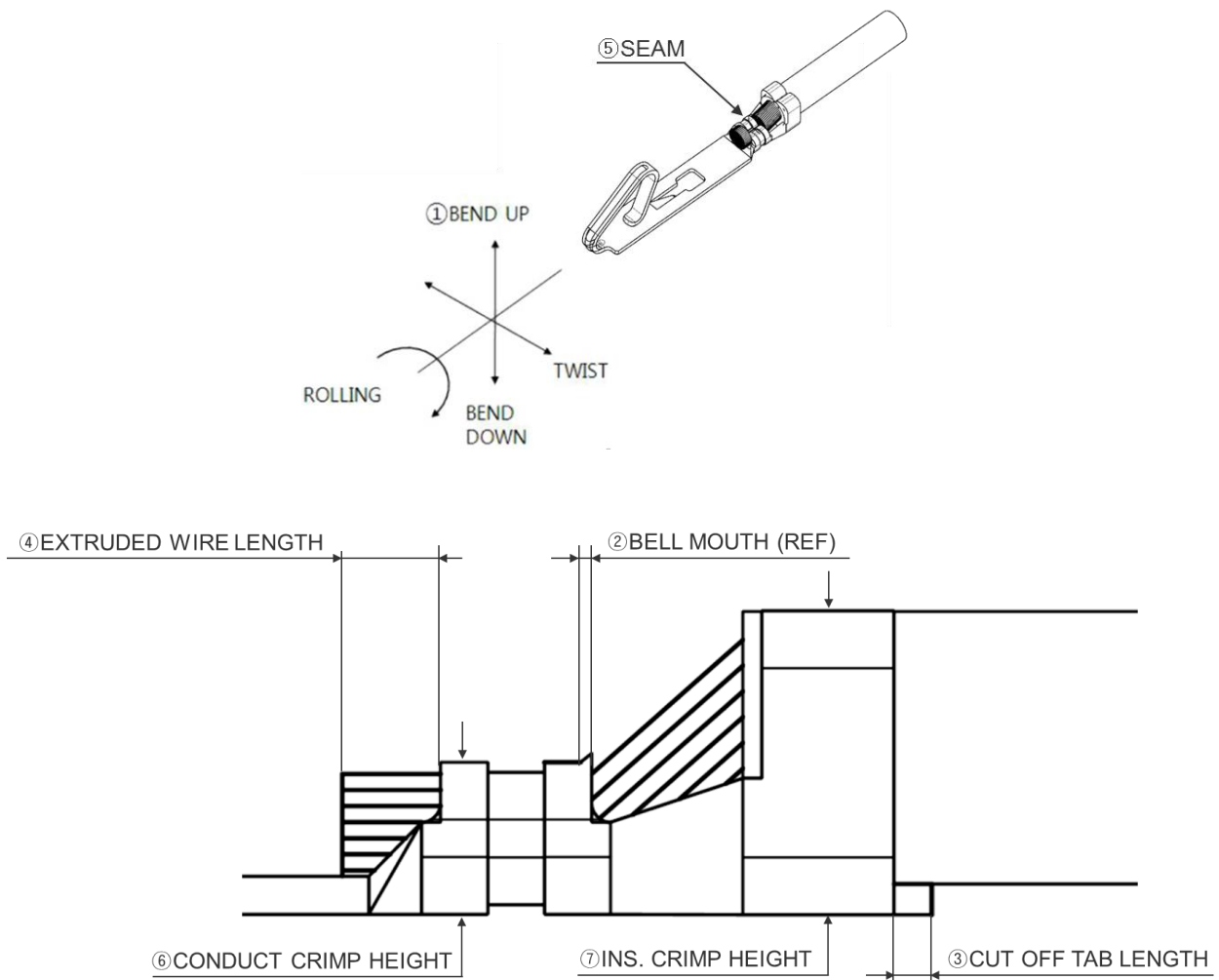
1.0 SCOPE

This specification details the crimping information and common practices for general crimps for the EDGE LOCK crimp terminal per sales drawing 2004490001. Please refer to the sales drawing for additional part information.

2.0 PRODUCT DESCRIPTION

Product name	Material number	Wire size	Insulation Dia.
Edge Lock crimp terminal	200449-0001	#22, #24	1.10~1.40mm

3.0 DEFINITION OF TERMS



REVISION: B	ECM INFORMATION: EC No: 630360 DATE: 2020/02/07	TITLE: CRIMP SPEC FOR EDGELOCK TERMINAL	SHEET No. 1 of 2		
DOCUMENT NUMBER: 2004490001CS	DOC TYPE: PS	DOC PART: 000	CREATED / REVISED BY: JDPARK01	CHECKED BY: JBJIN	APPROVED BY: YSKIM02
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4.0 SPECIFICATION

THIS STANDARD SPECIFIES THE DIMENSIONS AFTER CRIMPING THE TERMINAL AS BELOW.

No. of FIG 1	ITEM	REQUIREMENTS
①	BEND UP	3° MAX.
	BEND DOWN	3° MAX.
	TWIST	3° MAX.
	ROLLING	3° MAX.
②	BELL MOUTH (REF.)	0.08 ~ 0.15 mm
③	CUT-OFF TAB LENGTH	0.13 mm MAX.
④	EXTRUDE WIRE LENGTH	0.3 ~ 1.0 mm
⑤	SEAM	SEAM SHALL NOT BE OPENED AND NO WIRE ALLOWED OUT OF CRIMPING AREA.
---	WIRE STRIP LENGTH	1.6 ~ 2.3 mm

5.0 CONDITION (⑥ AND ⑦ OF FIG.1)

AFTER CRIMPING, THE CRIMPED AREAS SHOULD BE FOLLOWS.

PART NO.	WIRE SIZE (AWG)	CONDUCTOR (mm)		INSULATION (mm)		*CRIMP STRENGTH (Min.)
		CRIMP WIDTH	CRIMP HEIGHT	CRIMP WIDTH	CRIMP HEIGHT	
200449-0001	#22	1.40±0.03	0.90±0.02	1.60±0.03	(1.60)	35.6 N
	#24	1.40±0.03	0.83±0.02	1.60±0.03	(1.40)	22.3 N

※ NOTE

* Crimp Strength (Min)

- It is satisfied with the 1.67 CPK on the crimp strength(min).

REVISION: B	ECM INFORMATION: EC No: 630360 DATE: 2020/02/07	TITLE: CRIMP SPEC FOR EDGELOCK TERMINAL				SHEET No. 2 of 2
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