

.250 Tab Contacts

1. SCOPE

이 사양서는 .250 Tab 단자의 압착을 위한 지침서이다.
설명서는 자동 혹은 반자동 압착을 위해 우선적으로 참조된다.

2. REFERENCED DOCUMENTS

도면 2219341 은 단자의 치수와 원재료가 포함되어 있다.
이 문서와 고객 도면 사이에 상이한 것이 있으면, 고객 도면을 우선시 한다.

3. DESCRIPTION OF NOMENCLATURE

아래 용어가 사양서에 사용 된다.

3.1 Contacts

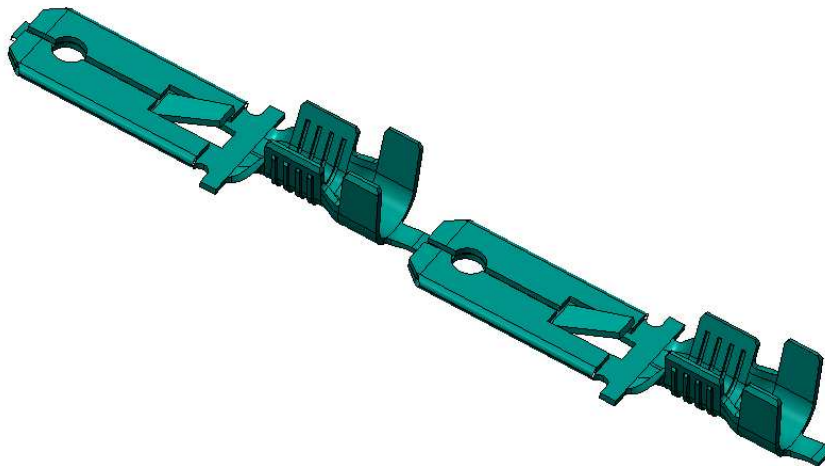


Fig. 1

3.2 Name of Parts

하기 그림은 압착부를 우선시하여 참조 한다.

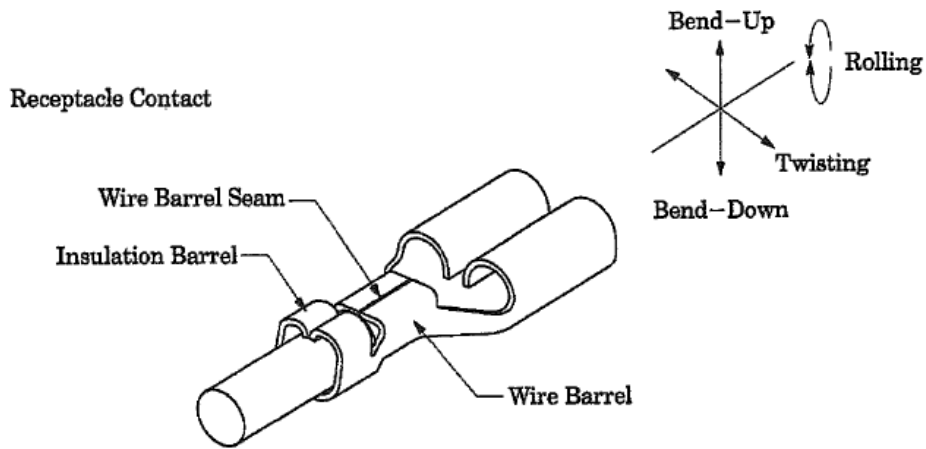


Fig. 2

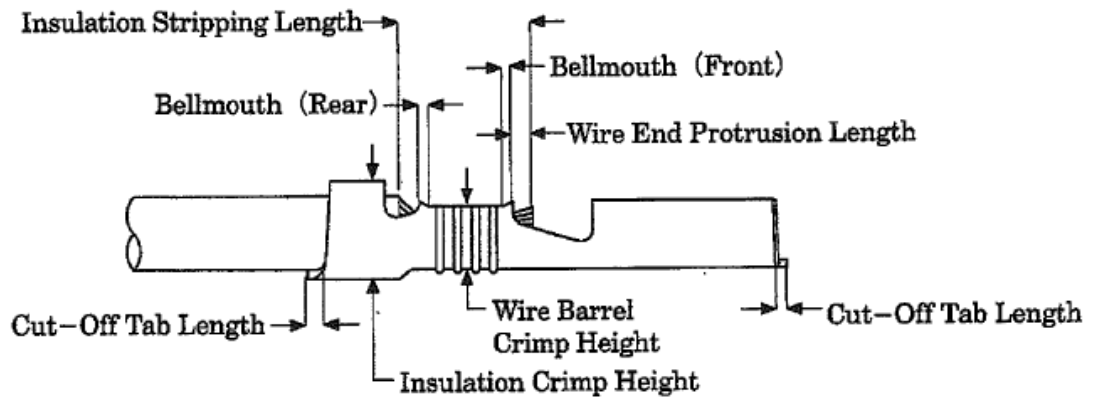


Fig. 3

4. REQUIREMENTS

4.1 Crimp Condition

No.	Checking Items		Requirements	Remarks
1	Deformation after Crimping	Bend	-5°, +5° Max.	Fig. 2
		Twist	±5° Max.	
		Rolling	±10° Max.	
2	Cut-off Tab Length		0.3 mm Max.	Fig. 3
3	Bell-mouth	Front	0 ~ 1.0 mm	Fig. 3
		Rear	0.2 ~ 1.0 mm	
4	Contact Width after Crimping		CB ₁ +0.2 mm Max.	Fig. 4
5	Wire-end Protrusion Length		0 ~ 1.0 mm	Fig. 3
6	Insulation Stripping Length		5.0 ± 0.5 mm	Fig. 3
7	Wire Barrel Seam		Seam must be closed (No strand looses out of the seam)	Fig. 2
8	Insulation End		Insulation End must be between Wire Barrel and Insulation Barrel	

4.2 Crimp Data

Contact P/N	Wire Range (mm ²)	Insulation Range Ø (mm)	Wire Barrel Crimp		Insulation Barrel Crimp		Crimp Tensile Strength (Kgf)
			Width(CB ₁) (mm)	Height(CH ₁) (mm)	Width(CB ₂) (mm)	Height(CH ₂) (mm)	
2219341-X	AVS 3.0	3.6~3.8	3.3 "F"	2.03 ± 0.05	4.57 "F"	3.3 Max	35 Kgf or more

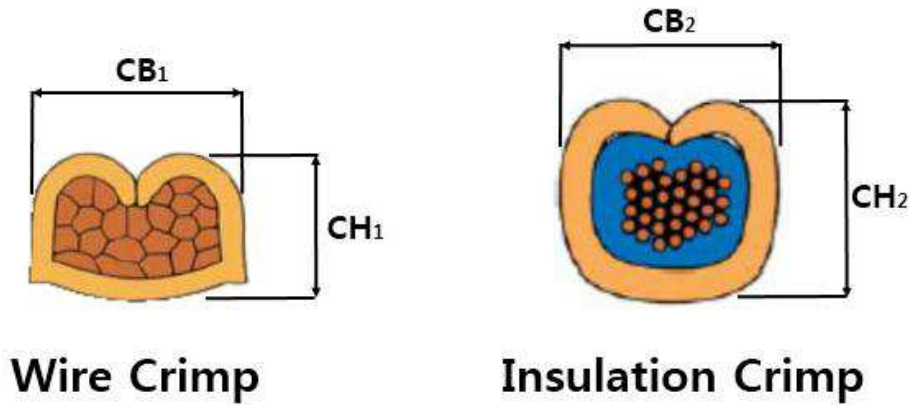


Fig. 4

5. REVISION HISTORY

1	ENGINEERING CONTROLLED	27.NOV.'14
REV.	REVISION RECORD	DATE

6. SPECIFICATION APPROVAL

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