

Application Specification

.040 Receptacle Contact

1. Scope

This specification provides crimping requirements of .040 Series receptacle contact of the part number shown in Para. 2.

이 시방서는 2 절에 있는 품번의 .040 단자의 압착 요구조건을 제공한다.

2. Applicable Contacts:

Part Numbers	Descriptions
1743765-1	.040 Series Receptacle Contact (Strip Form)

3. Nomenclature:

For the purpose of this specification, the following nomenclature shall apply.

이 시방서 다음의 명칭을 적용한다.

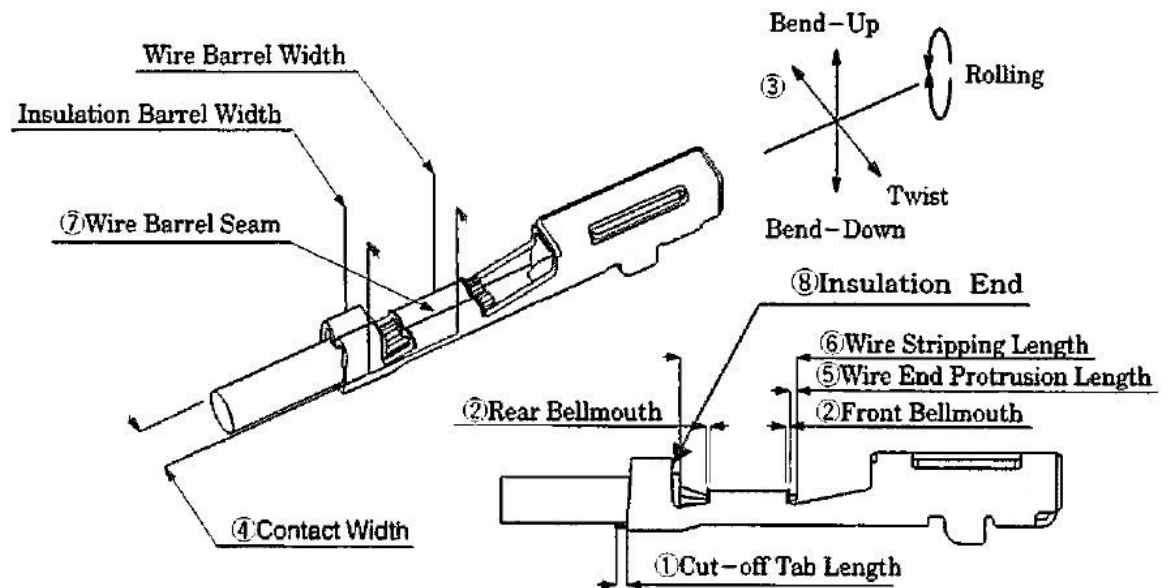


Fig. 1

4. Crimping Conditions:

No	Nomenclature		Requirements	Remarks
1.	Cut-off Tab Length		0.25mm max.	Fig. 1. ①
2.	Bell mouth	(Front)	0 ~ 0.4mm	Fig. 1. ②
		(Rear)	0.15 ~ 0.65mm	Fig. 1. ②
3.	Deformation After Crimping	Bend	-4° / +2° max.	Fig. 1. ③
		Twisting	3° max.	Fig. 1. ③
		Rolling	5° max.	Fig. 1. ③
4.	Wire Stripping Length		3.7 ~ 4.2mm	Fig. 1. ④
5.	Wire-End Protrusion Length		0 ~ 1mm	Fig. 1. ⑤
6.	Wire Barrel Seam		Wire must not be visible in seam.	Fig. 1. ⑥
9.	Contact Length (Cut-off Tab Length Inclusive)		14.95mm max.	Fig. 1. ⑬

Note: After crimping, wire barrel must stay within the box framing profile.

주: 압착 후, 와이어 바렐은 반드시 Box 틀 형상 안에 위치해야 한다.

5. Crimp data:

Contact Part No. (Strip)	Wire Size (nominal)	Applicable Wire	Wire Barrel Crimp		Insulation Barrel Crimp		Crimp Tensile Strength (N)
			Width	Height (±0.03)	Width	Height	
1743765-1	0.22	AVSS	1.40 "F"	0.86	1.78	3.7 ±0.1	30 Min
		AVSS / CHFUS	1.40 "F"	0.86	1.5	3.7 ±0.1	

* The crimp width dimensions are not the product width after crimping, but given by the width of crimper slot for reference.

압착 폭 치수는 압착 후 제품의 폭은 아니지만, 참조용으로 크리퍼의 폭으로 주어진다.

* Control the width of wire & insulation barrel within 2mm after crimp.

와이어와 인슐레이션 바렐의 폭은 압착 후 2mm 이내로 관리하라.