

Crimping .070 Series Tab Contacts

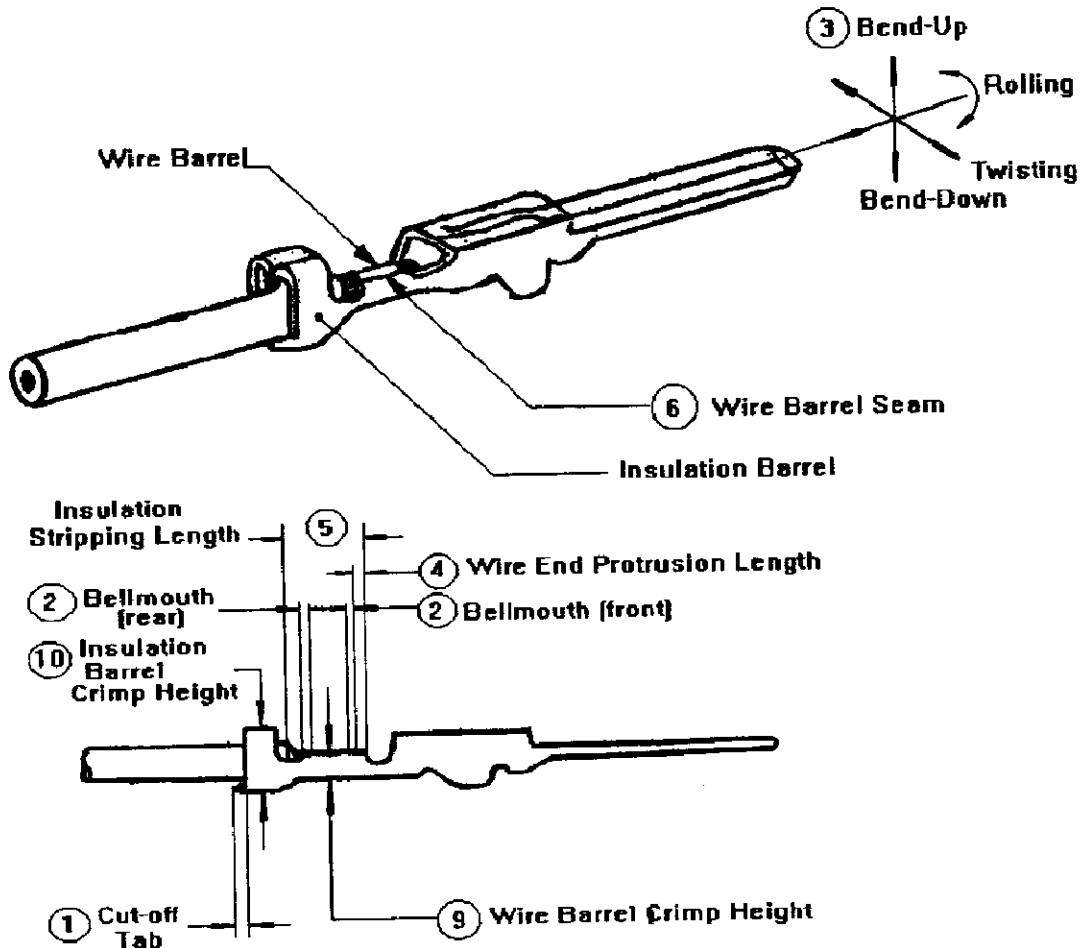
1. SCOPE

These specification covers crimping requirements for .070 Series Tab Contact .

2. APPLICABLE CONTACT

Part Number 282440-1 , Tab Contact (Chain Type).

3. NOMENCLATURE OF PRODUCT



Figure

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4. CRIMPING REQUIREMENTS

Number	Check Item	Part Number	Crimping Requirements	Remarks
			282440-1	
1	Cut-off Tab		0,3 maximum	Figure 1- Item 1
2	Bellmouth	Front Rear	0,4 maximum 0.15 ~ 0.65	Figure 1- Item 2
3	Allowable Limit of Deformation	Bending Twisting Rolling	Within 3 Within 3 Within 5	Figure 1- Item 3
4	Wire End Protrusion Length		0 ~ 1.5 mm	Figure 1- Item 4
5	Insulation Stripping Length (Ref.)		4,1 - 4,9 mm	Figure 1- Item 5
6	Wire Barrel Seam		Seam shall be closed (Wire shall not protrude if opened).	Figure 1- Item 6

5. CRIMPING DATA

Contact Part Number (Chain Type)	Wire Size (Nominal)	Applicator Part Number	Wire Barrel Crimp			Insulation Barrel Crimp	
			Width	Height	Disk	Width	Type
282440-1	0,5 mm ²	297619-1	1,78 "F"	1,21	C	2,54	"F"
	0,75 mm ²			1,32	B		
	1,00 mm ²			1,43	A		
282440-1	0,5 mm ²	297619-5	1,78 "F"	1,21	C	2,54	"OV"
	0,75 mm ²			1,32	B		
	1,00 mm ²			1,43	A		

Notes :

- 1) Tolerance of wire barrel crimp height is ± 0.05 .
- 2) Unit of measurement is mm unless otherwise specified.
- 3) Crimp strength is to include insulation.

Revision Record		
Letter	Date	Description
O	11-Aug-1993	Released
A	08-Apr-2003	Revised by EC LB00-0108-03