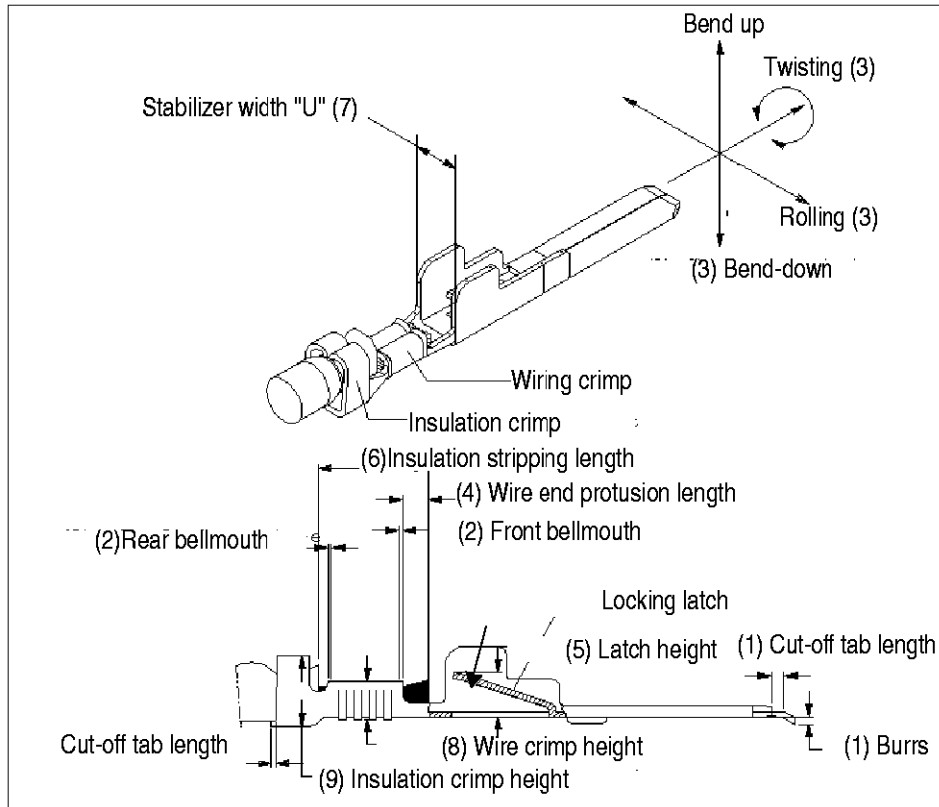


This specification covers general requirements for crimping tab MIC I manufactured by AMP de France. These requirements must be maintained to have satisfying performance of product.



**1. CRIMPING REQUIREMENTS ON APPLICATOR**

CHECK ITEMS		SPECIFIED REQUIREMENTS	SEE FIGURE N °
A	Cutt-off tab, length burrs	0,2 ±0,15 0,1 max	(1)
B	Front and hear bellmouth	Must be visually identified	(2)
C	Allowable deviation after crimping	Bend-up	6° max
		Bend-down	6° max
		Rolling	5° max
		torsion	12° max
D	Wire end protusion length	0,8 ±0,7 mm	(4)
E	Locking latch height	1,7 à 2,1 mm	(5)
F	Insulation stripping length	5,5 ±0,4 mm	(6)
G	Stabilizer width (U)	3 +0,1 mm - 0,3 mm	(7)

Drawing by : R. PATIN

Date : 23 April 1996

Approved by : J.-J. REVIL

Date : 24 April 1996

EC ER00-8871-01



**2. CRIMPING VALUES**

CONTACT P/N (STRIP FORM)	APPLICATOR N°	WIRE SIZE (MM)	WIRE CRIMP WIDTH (MM)	(8) WIRE CRIMP HEIGHT (±0,05)	DISC CODE	INSULATION CRIMP WIDTH (MM) (±0,2 PROPOSAL)	INSULATION CRIMP HEIGHT (MM)	CRIMP TENSILE STRENGTH (daN)
142186-1	7-482378-0	1	2,8	1,42	d	3,6	2,85	15
		1,4		1,53	C		3,24	20
		2		1,70	B		3,65	20
		3		1,81	A		4,10	25
		1 + 0,35		1,53	C		3,24	
		1 + 0,6		1,53	C		3,24	
		1 + 1		1,70	B		3,65	
		1 + 1,4 (*)		1,70	B		3,65	
		1,4 + 0,35		1,53	C		3,24	
		1,4 + 0,6		1,70	B		3,65	
		1,4 + 1,4 (*)		1,81	A		4,10	
		2 + 0,35		1,70	B		3,65	
		2 + 0,6 (*)		1,70	B		3,65	
		0,6 + 0,6		1,42	D		2,85	
		1,5		1,56	C		3,30	20
		2,5		1,75	A		3,80	23

(\*) Combinaisons not recommended (dimensions).