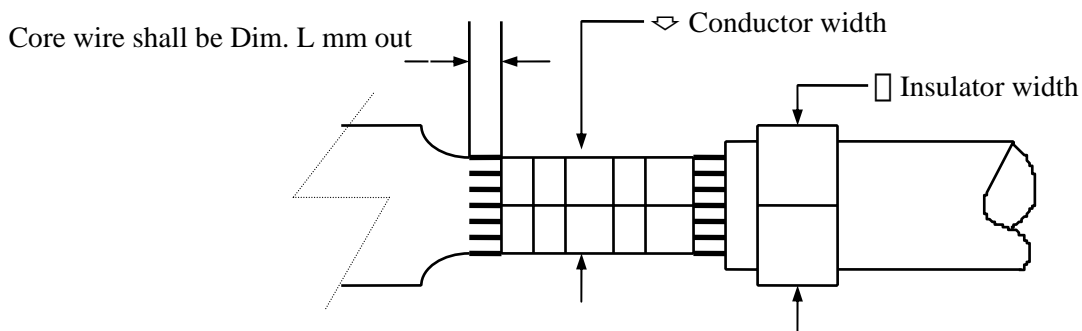
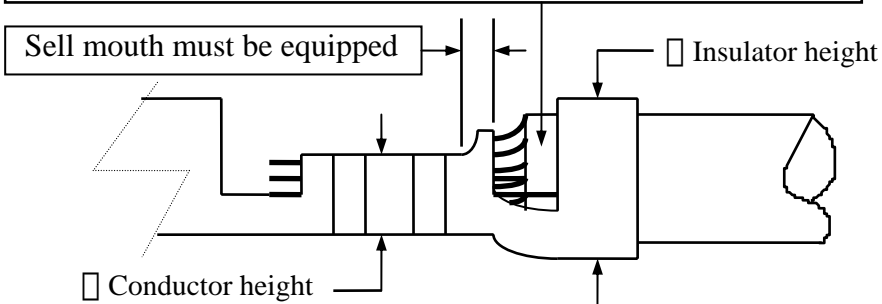


ENGINEERING DEPT.	<b>CRIMP SPECIFICATION</b>	SPEC. No.:SCCI011A
	For CI51T03* *** TERMINAL	PAGE: 1 / 1

1. Crimp height and width of crimped core should be set as required. (crimped height and width of wire barrel)
2. Crimp width of crimped sheath shall be adjusted according to the final out side diameter and the kind of electric wire, to the extent that sheathed wire won't be easily taken off from contact nor too much crimped. ( crimped width of insulation barrel)



Naked part of sheathed wire must be located in the vicinity of center



Subject : UL 1007 or equivalent type electric wire

AWG #	Conductor mm <sup>2</sup>	Insulator Diameter	Applicator	Core crimp length	Dim. L
#24 - #18	0.221 - 0.865	1.45 - 2.10mm	A01CI51T030	4.0 - 4.5 mm	1.0 - 1.5 mm

Wire Gage (AWG #)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width (1)	Height (2)	Width (3)	Height (4)	
#18	2.05 - 2.15	1.05 - 1.15	2.80 - 2.90	---	9.0 Kgf
#20		0.95 - 1.05		---	7.0 Kgf
#22		0.90 - 0.10		---	5.0 Kgf
#24		0.88 - 0.98		---	3.0 Kgf

DATE	REVISIONS	SPEC BY:	Sandy
		CHKD BY:	David
		APPR BY:	Alex

