

ENGINEERING DEPT.

CRIMP SPECIFICATION

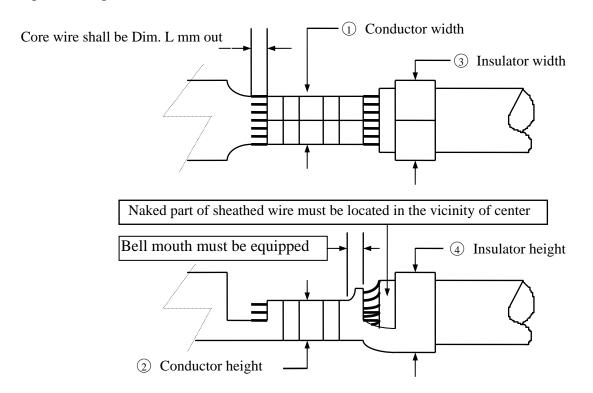
SPEC. No.:SCCP003D

REVISIONS:ECNT114025

For CP35TN2***S/-B & CP35TN2***P
TERMINAL

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- 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)



Subject : UL 1007 or equivalent type electric wire									
AWG#	Con	nductor mm ²	Insulator Diameter	Applicator	Core crimp leng	th Dim. L			
#20 - #24	0.5	534 - 0.221	1.80 – 1.45 mm	A01CP35T020	3.0 - 3.5 mm	0.3 - 0.8 mm			
Wire Gag	re	Conductor Crimp Area		Insulator Crimp Area		Terminal			

Wire Gage	Conductor Crimp Area		Insulator Crimp Area		Terminal
(AWG #)	Width (1)	Height (2)	Width (3)	Height (4)	Tensile Strength
#20		1.08 ± 0.03			7.0 Kgf
#22	1.40 - 1.50	1.00 ± 0.03	2.05 - 2.15		5.0 Kgf
#24		0.90 ± 0.03			3.0 Kgf

DATE	REVISIONS CVILUX CORP	SPEC BY:	Ken
02/12-14'	ECNT114025 2016.08.11	CHKD BY:	Sun
08/04-16'	ECNT116169 USSUED	APPR BY:	Eisley