

1000V - CORFLEX SPLICE KIT INSTRUCTIONS

(FOR #1 TO 300mcm, AND 350mcm TO 1000mcm)

CABLE RANGE

	Cond Size		Over Ground	Over Phase	Over Inr. Jacket	Over Out Jacket
			Dimensions in Inches			
CS1-300-1	#1 to 300	Min		0.6	0.82	0.95
		Max		0.91	1.13	1.3
CS350-1000-1	350 to 1000	Min		1.05	1.18	1.35
		Max		1.53	1.71	1.88

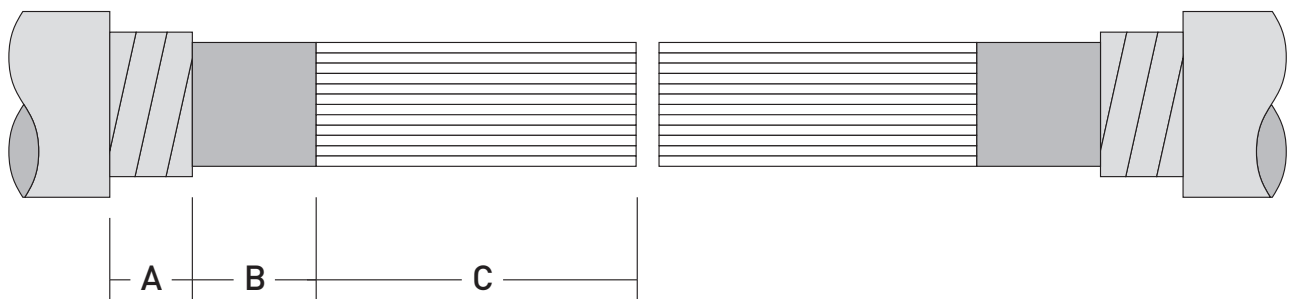
EACH KIT CONTAINS

1	Phase Wire insulating sleeve
1	Inner Jacket Insulating Sleeve
1	Outer Jacket Insulating Sleeve
1	Stick Red Mastic
2	Spring Ground Clamps
2	Rolls Ground Braid
1	Roll of Tinned Copper Mesh

INSTRUCTIONS

- 1).
 - Remove outer coverings , overlap Cable Ends ends, and cut ends square
 - Cut back insulations, etc to dimensions shown below.
 - Install tubing on Conductor.

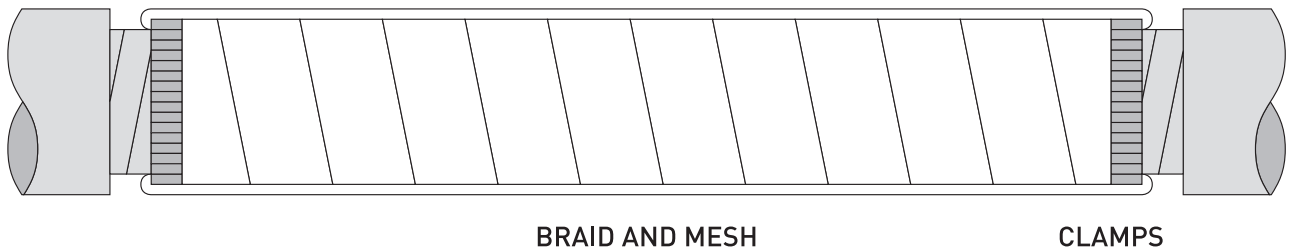
	MAX CON LENGTH	DIM 'A'	DIM 'B'	DIM 'C'	INNER JACKET	OUTER JACKET
CS -1-300	5"	1 1/2"	1 1/2"	3"	13"	18"
CS-350-1000	7"	2"	1 1/2"	3"	13"	18"



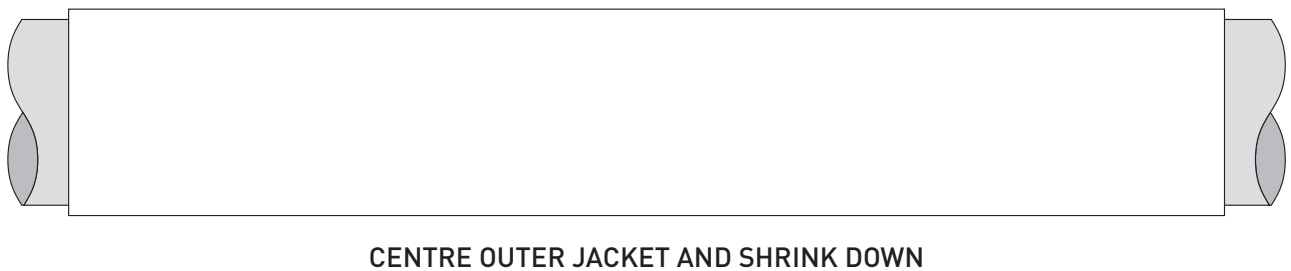
- 2).
 - Crimp Connector using appropriate Tool and wrap with Mastic to cover any sharp edges.
- 3).
 - Place the inner jacket sleeve over the splice and onto the two exposed inner jacket ends
 - Shrink the sleeve down until tight



- 4).
 - Spiral wrap copper mesh, starting at one end of the armour overlapping and tightly wrapping around splice, secure to armour both ends with spring clamps.
- 5).
 - Unwrap spring clamp 4 wraps and place one end of ground braids facing away from splice and rewrap spring clamp twice.
 - Fold back braids across splice and wrap with clamp. Continue to other end of splice and repeat process.
 - Ground Braids should be on opposite sides of splice.



- 6).
 - Clean outer jacket on both sides and center sleeve over splice and shrink down until smooth and adhesive flows out either end



- 7).
 - Splice is now complete, and when cool, can be tested before putting into service