

## XAGA 1650

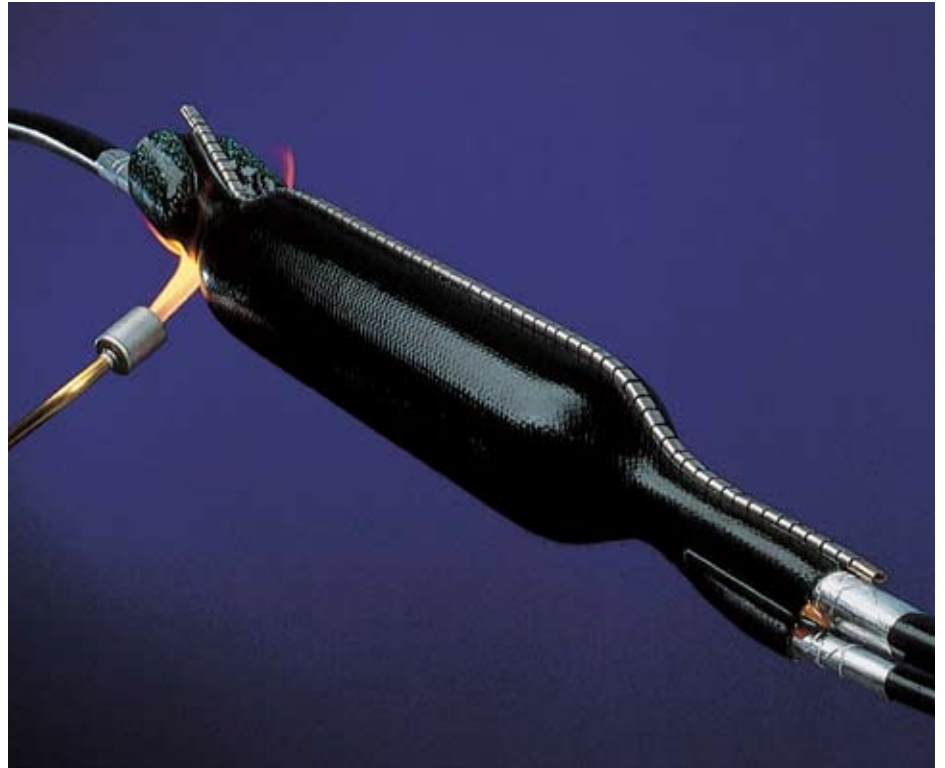
### Nonpressurized Buried Splice Closure System

- Encapsulated
- Non-pressurized cable
- Re-enterable
- Superior performance provided by the use of SuperSleeve sealing material
- Compact shape requires less encapsulant than other closures
- No special end plates or complicated cutting required

The XAGA 1650 splice closure system provides a fast, simple way to seal and encapsulate telephone cable splices in nonpressurized, buried cable. The XAGA 1650 closure sleeve is made of SuperSleeve sealing material, which combines the strength and durability of composite design with proven heat-shrink technology.

SuperSleeve sealing material is composed of several layers of specially blended polymers and adhesives, a fiber-reinforcing layer, and an aluminum moisture vapor barrier layer. The fiber-reinforcing layer provides excellent mechanical strength and eliminates the propagation of localized damage that can result from overheating or other errors in installation. Once the XAGA 1650 closure sleeve has been installed, the composite design of the SuperSleeve sealing material provides superior mechanical protection from forces such as impact and abrasion.

The innovative Urethane Delivery System drives encapsulant into the core of the cable, providing protection superior to that of traditional poured urethane systems. The compact shape requires less than half the encapsulant of other closures. Filling is simple: no funnel is required. Re-entry is fast and easy.



No special splice supporting procedures are needed for installation. Furthermore, up to three cables can enter each end using the adhesive-coated branch-off clip. No special endplates or complicated cutting are required. The XAGA 1650 closure sleeve simply shrinks to fit and seal.

The XAGA 1650 splice closure system is available in diameters for cable sizes up to 2400 pair. Extended length closures are also available to accommodate sheath openings up to 37 inches and for cable sizes up to 3600 pair.

**Sizes and Specifications** (dimensions shown in inches)

Product Description	Part Number	Splice Opening	Min. Cable Dia.**	Max. Splice Dia.	Approx. Cable Range (prs)***	Approx. Encapsulant (grm)***
XAGA 1650 S*	255699	12	0.35	1.10	6 - 25	500
XAGA 1650 AA	835997	9	0.48	2.20	25 - 100	500
XAGA 1650 A*	532595	12	0.48	2.20	25 - 100	750
XAGA 1650 A2	826405	21	0.48	2.20	25 - 200	1,500
XAGA 1650 B	800153	12	1.10	3.75	100 - 300	2,250
XAGA 1650 B2*	871709	21	1.10	3.75	200 - 400	3,000
XAGA 1650 C2*	862147	21	1.85	5.30	600 - 900	5,000
XAGA 1650 D2*	324547	24	2.00	7.10	900 - 2400	10,000
XAGA 1650 A4	057497	37	0.48	2.20	25 - 400	2,250
XAGA 1650 B4	074087	37	1.10	3.75	200 - 600	4,500
XAGA 1650 C4	849923	37	1.85	5.30	600 - 1800	9,000
XAGA 1650 D4*	134547	37	2.00	7.10	900 - 3600	15,000

\*RUS Listed

\*\* If cable diameter is less than recommended, an end plug rod can be used as a shim to increase the effective diameter.

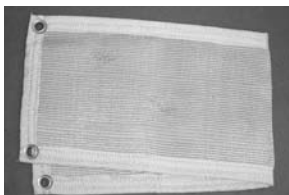
\*\*\* Cable range and encapsulant required will vary depending upon cable, type of connector, and splice configuration.

*XAGA 1650 Accessories*

Product Description	Part Number	Standard Pack
Branch off Clips S, AA, A	407209	25 ea.
Branch off Clip B	190407	25 ea.
Branch off Clips C, D	349929	25 ea.
Adhesive pad	719026	50 ea.
Heat Shield Pad 1' x3'	996032	1 ea.
Heat Shield 40" x 40"	337881	1 ea.
3 Mil Splice Wrap	503690	50 ea.
End Plug Rod 1" Dia.	731198	10 ea.
End Plug Rod 2" Dia.	731199	10 ea.



**End Plug Rod**



**Heat Shield Pad**



**Branch Off Clips**

*RUS Customers Please Note:*

Customers who purchase the XAGA 1650 splice closure system from Tyco Electronics are not supplied with any encapsulant. The approved encapsulant for use is CasChem 165 available from CasChem, Inc. a subsidiary of Cambrex Corp. and managed by Rutherford Chemicals. CasChem can be reached at: CasChem, Inc, 40 Ave. A, Bayonne, NJ 07002, T: 201.858.7900, F: 201.437.2728

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