

Amphenol®



Overmolded SurLok™ Compression Lug

For Power Distribution Applications

The ready to install Overmolded SurLok™ is a well known alternative to bolt-on compression lugs. Its overmolded exterior provides an environmentally sealed assembly that is optimized to fit the application. The standard overmold material provides moderate protection against oil and chemicals.

SurLok's high cycle durability significantly reduces maintenance costs where power has to be disconnected during service intervals.

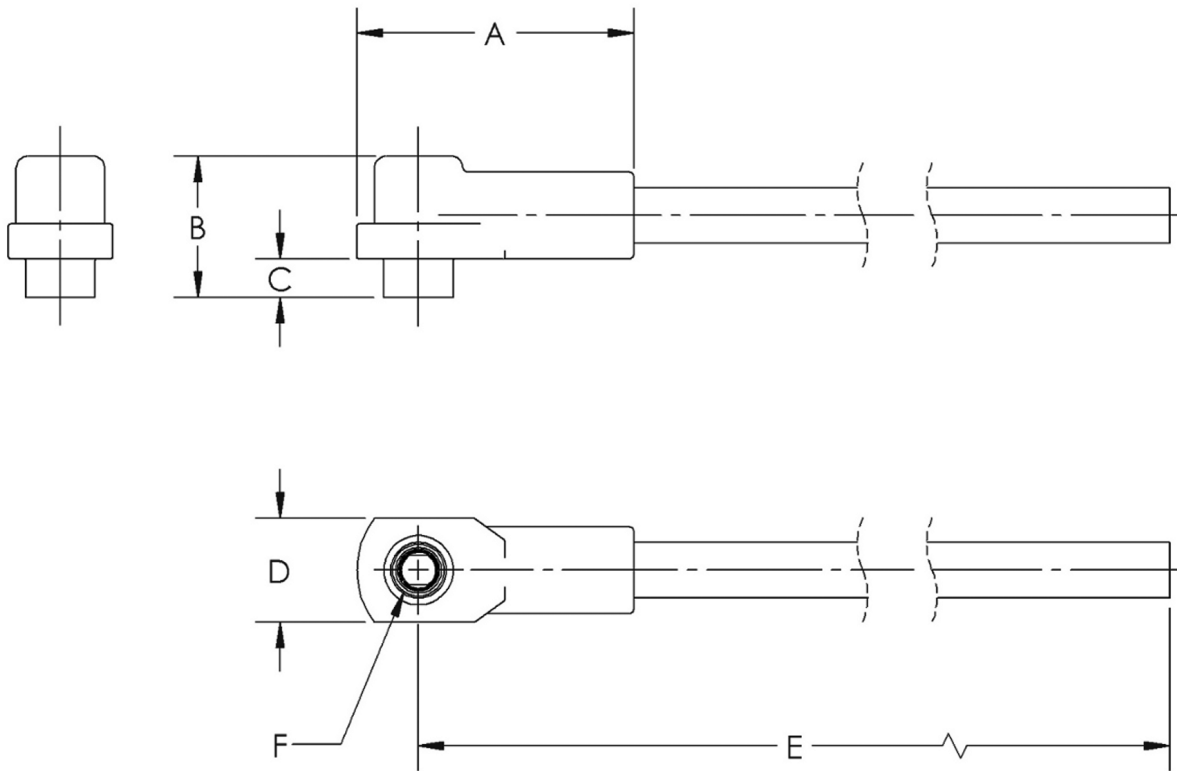
Features:

- Corrosion resistant coating throughout
- Current rating: 70A – 300A
- Voltage rating: UL 1032 90°C, 1000V
- Low insertion force and high cycle durability
- Optional environmental sealed construction
- Meets or exceeds electrical performance of bolt-on compression lugs

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Technical Data

DC Current Rating*	70A - 300A
DC Voltage Rating	1000V @ 90°C
Flammability Rating	V2
Operating Temperature Range**	-40°C to +60°C
Cable Size	8.0mm ² / 8AWG To 62.0mm ² / 2/0AWG
Regulatory Approvals	In Process

*Current is rated for 60°C rise at 30°C ambient temperature.

**Temperature range for reference only. Actual range dependant on cable selection.

Ordering Information

Part Number	"A"	"B"	"C"	"D"	"E"	"F"	Wire Size
260000	43mm	24mm	8mm	21mm	1.5m	3.6mm	8AWG
260001					3.0m		
260002					15.0m		
261100	72mm	36mm	8mm	27mm	1.5m	5.7mm	6AWG
261101					3.0m		
261102					15.0m		
261200	72mm	36mm	8mm	27mm	1.5m	5.7mm	4AWG
261201					3.0m		
261202					15.0m		
262300	83mm	39mm	9mm	27mm	1.5m	8.0mm	2AWG
262301					3.0m		
262302					15.0m		
262400	83mm	39mm	9mm	27mm	1.5m	8.0mm	1AWG
262401					3.0m		
262402					15.0m		
263500	97mm	40mm	6mm	36mm	1.5m	10.3mm	1/0AWG
263501					3.0m		
263502					15.0m		
263600	97mm	40mm	6mm	36mm	1.5m	10.3mm	2/0AWG
263601					3.0m		
263602					15.0m		



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