NLDFT

veam

PowerLock Line Drain

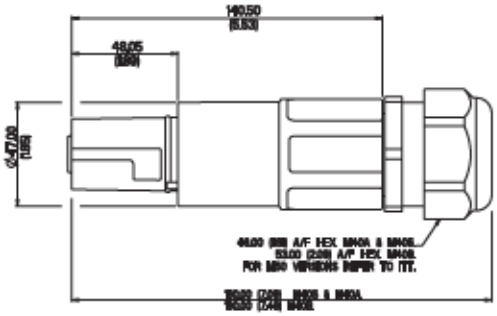
Line Drain is the connector with a female contact which is not normally the live part, however they are fitted with a spring loaded plastic cap that prevents accidental finger touching of the contact, and the connector meets IP2X requirements. Contacts are available to suit cable conductors from 25mm² to 300mm².

Connectors rated either 400 amp or 660 amp, can be fitted to a wide range of copper cables, and to aluminium cables on request.

The 400 amp connectors use a standard set-screw contact suitable for 120mm² conductors; when using smaller conductors a range of reduction sleeves are available to order separately that can be used with cables down to 25mm², see page 11 for further information.

660 amp contacts are crimped using industry standard crimping tools and dies, a range of contacts are available to suit cables from 35mm² to 300mm²

Cable glands meeting IP67 requirements are fitted to the connectors, 4 sizes are available that cover a range of cables with outside diameters from 15mm to 38mm. When selecting the M50 gland, please note that this is supplied with an adaptor (not shown above) that steps the connector up from M40 to M50.



Order suffix - HG

Rubber hand grips are available that fit over the ribbed section of the main insulator body, these grips assist with the handling of the connectors when being used in difficult conditions.

The drain connector is fitted with a secondary locking pin. When a pair of connectors are mated, the secondary locking pin engages with a slot in the source connector that prevents the connectors from being uncoupled without the use of a special release key, or when the source connector is fitted with a sliding collar.

Ordering information – see page 11 for full details of the options available:

Example part number: NLDFT-2-BK-L-C185-M40B

NLDFT	X	XX	L	XXXX	MXXX	XX
	Line	Color		Contact	Cable Gland	Special Option HG: Hand Grip