



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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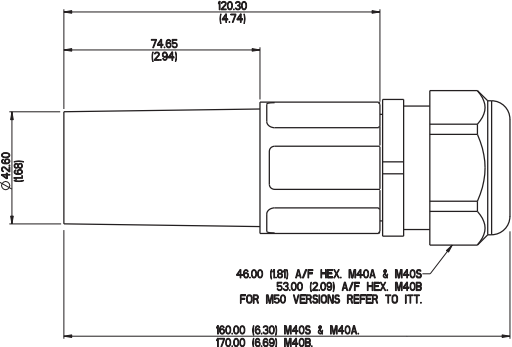
ITT

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Line Source is the connector with a male contact which is normally connected to the source of the power. The contacts are fitted with a plastic end cap that prevents accidental finger touching of live parts of the connector and meets IP2X requirements. Different contacts are available to suit cable conductors from 25 mm² to 300 mm².

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 M-2 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.

A Sliding Collar can be factory fitted to the source connector which allows a pair of connectors to be disconnected without the use of a separate release key.

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.

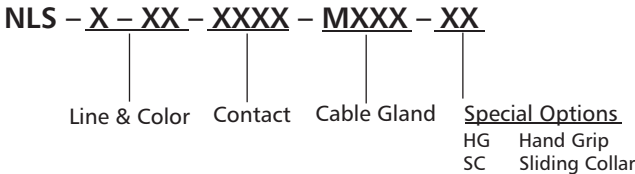


Order suffix = SC



Order suffix = HG

Ordering information – see page M-2 for full details of the options available



Example part number:
NLS-1-BN-S120-M40A

Dimensions shown in inches (mm)
Specifications and dimensions subject to change

