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**Flexible Connectors**

Custom made for form and fit to meet individual unique applications. Flexible connectors are made from either braid or strand and suitably terminated. When called for, flexible connectors are supplied insulated for protection and identification purposes.

**Flexible Bushbar Assemblies**

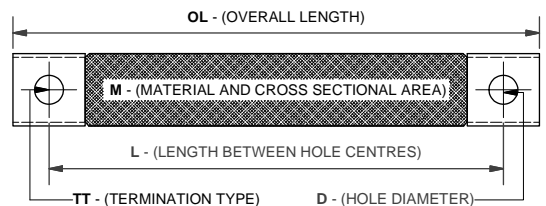
Multiple layers of flat braid are used and assembled in a parallel or stacked format to achieve the required cross sectional area or agreed current density.



TERMINATION TYPES	
DESCRIPTION	BENEFITS AND FEATURES
 <p><b>FLAT TUBE COMPRESSED FERRULE</b></p>	COMPRESSED ONTO BRAID WITHOUT ALTERING BRAID DIMENSIONS EXCELLENT MECHANICAL PROPERTIES: COMPACTION CREATES A SOLID END MAXIMUM CONDUCTIVITY WITH MINIMUM VOLT DROP = REDUCED THERMAL RESISTANCE ENDS CAN BE DRILLED, MILLED, MACHINED AND PROFILED TO MEET MECHANICAL DEMANDS CUSTOM DESIGN CONFIGURATIONS FOR INDIVIDUAL APPLICATIONS
 <p><b>CRIMP TERMINAL</b></p>	ECONOMICAL SOLUTION FOR LOW CURRENT APPLICATION WIDE RANGE OF SIZES HELD IN STOCK VARYING TYPES TO MEET MOST APPLICATIONS - TUBE, RING, SHEET, BOOTLACE INSULATED OPTIONS AVAILABLE OPTION TO FIT CUSTOMER NOMINATED VERSIONS
 <p><b>SWAGED FERRULE</b></p>	REDUCED ASSEMBLY COSTS CUSTOMISED FOR DIMENSIONALLY CRITICAL APPLICATIONS I.E. DISTRIBUTION BOARDS EXCELLENT CONDUCTIVE PERFORMANCE MINIMAL HEAT-RISE VARYING LENGTHS, DIAMETERS AND PROFILES
 <p><b>ULTRASONICALLY WELDED ENDS</b></p>	LOW COST ALTERNATIVE TO THE SWAGED FERRULE NO REDUCTION IN TECHNICAL PERFORMANCE FORMS SOLID END THROUGHOUT THE WHOLE OF THE MATERIAL CONSISTENT RESULTS - ULTRA LOW REJECTS LOWER UNIT COSTS OWING TO HIGH MANUFACTURING PRODUCTIVITY
 <p><b>SOLDER DIPPED ENDS</b></p>	ALTERNATIVE TO COMPRESSED FERRULES SUITABLE FOR LOW CURRENT APPLICATIONS EXCELLENT ELECTRICAL PERFORMANCE PROVIDES DIRECT CONTACT WITH CONDUCTOR ACTS AS A MOISTURE BLOCK
 <p><b>SPECIAL TERMINATIONS</b></p>	CUSTOM DESIGNED SOLUTIONS FOR BESPOKE APPLICATIONS BUILT FOR OPTIMUM RESULTS REDUCES TECHNICAL RISK FOR CRITICAL APPLICATIONS MODIFIED STANDARD OPTIONS UTILISING STOCK COMPONENTS HIGH CURRENT APPLICATIONS E.G. 480mm <sup>2</sup> 32KA EARTH TERMINAL

**Terminations**

A wide range of termination types is available. This ensures that the correct mechanical bond between the conductor and the fixing down point is attained



**Required Order Information**

- OL** - Overall Length
- L** - Length Between Hole Centres
- D** - Hole Diameter
- M** - Material and Cross Sectional Area
- TT** - Termination Type

FEATURES
AVAILABLE WITH VARIOUS TYPES OF INSULATION
OPTION TO FIT IDENTIFICATION MARKERS
CAN BE SUPPLIED WITH SOLDER 'WATER BLOCK' BARRIER TO PREVENT MOISTURE ABSORPTION
VERY WIDE RANGE OF TERMINATIONS AVAILABLE TO SUIT ALL REQUIREMENTS
COMPLETE PRODUCT READY TO FIT
CUSTOM BUILT TO MEET SPECIFIC MECHANICAL AND ELECTRICAL PERFORMANCE CRITERIA
OPTION TO MANUFACTURE TO DRAWING OR REPLICATE EXISTING PRODUCT
CURRENT RATINGS UP TO 400A
MATERIALS
PLAIN COPPER
NICKEL-PLATED COPPER
ELECTRO TIN-PLATED COPPER
ALUMINIUM
STAINLESS STEEL
ALTERNATIVE NON-FERROUS & FERROUS
MATERIALS ON REQUEST

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