



ULTRATECH
THE QUALITY ENGINEERS

Flexible & Highly Flexible
Laminated Expansion Connectors • Assemblies





ULTRATECH
THE QUALITY ENGINEERS

Ultratech manufactures wide range of flexible & Highly flexible laminated expansion connectors and assemblies for transmission of lower to higher amperage electrical currents by revolutionised hot electro fused process replacing previous method of soldering & riveting. The unique hot electro fused process where in high conductive annealed electrolytic CU- ETP foils of 0.1mm to 0.5mm are stocked held together. They under high temperature processed to form homogenous bond equal to solid bus bar, resulting negligible voltage loss and balanced flow of electrical current across terminal ends.

Copper Laminated expansion connectors and assemblies are available in various bended designs with uncoated & coated contact areas.

We specialised in connectors assemblies for transformers. When transformer have current connections shaped as tubing connectors instead of rectangular busbars, special contact elements are needed. For such applications we offer our flexible copper connectors consisting out of an expansion part and special clamps on one or both sides. They are deliverable for current capacities up to some thousand amps and are individual designed in co-ordination with the power and the dimension of the transformer. Main applications are inside of steel industrial plants.

Technical Data

Material

- High conductive annealed CU-ETP foils.
- Foils available in thickness varies from 0.1 upto 0.5mm
- Contact blocks solid CU - ETP

Contact area

- Equal to solid bus bar with low resistance negligible voltage loss.
- Contact area can be uncoated, tinned, silver coated.

Features

- Unlimited electrical capacity and configuration.
- Terminal to fit your existing equipments.
- Copper block can be silver brazed, welded for large assemblies.
- Broad variety developed as per customer specifications.

Typical application

- Transformer & rectifier
- Electrolytic process
- Furnace (Glass, Metal Melting)
- Resistance Welding
- Switchgear Panels
- Busducts

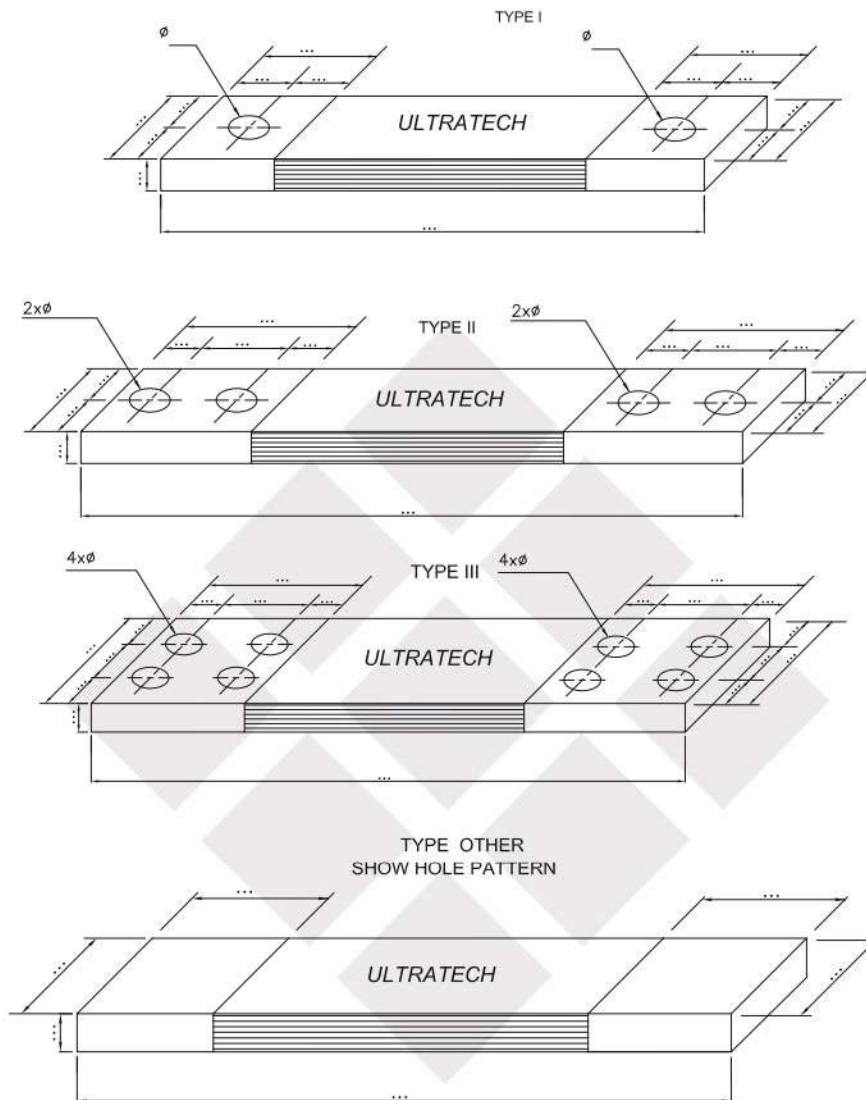
We aim to improve all aspects of business through continuous change and improvement





ULTRATECH
THE QUALITY ENGINEERS

Selection Form for Flexible Laminated Expansion Connectors



Technical Specification

Cross section area	
Material thickness	<input type="checkbox"/> 0.1 <input type="checkbox"/> 0.15 <input type="checkbox"/> 0.2 <input type="checkbox"/> Or
Amp. rating	
Finish of contact area	<input type="checkbox"/> Un coated <input type="checkbox"/> Coated
Any special requirement	<input type="checkbox"/> Bending designs <input type="checkbox"/> With contact clamp
Quantity	
Delivery time needed	

Contact Details

Attn. to Mr/Mrs.	
Company name	
Address	
Tele No.	Email ID:

www.ultratechinfinite.com

Gala No. G-25/26, Shailesh Industrial Complex, Sativali Road, Vasai (East)
Dist. Palghar - 401 208, Maharashtra, India.