

T.S.G.

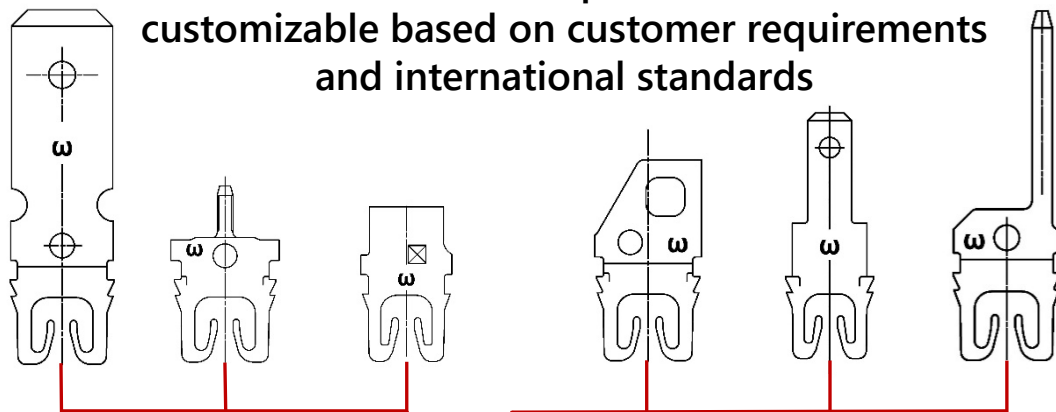
# omega

PATENTED

## IDC THIN WIRE TERMINAL CONNECTOR

- Terminates all copper magnet wire film insulations
- The terminal unique design allows the application with a wide range of magnet wire sizes with a single terminal
- IDC magnet wire connector  $\varnothing \geq 0.030$  mm / # 48 AWG
- Mechanical insert connection without soldering/welding
- Eliminates need to skeining process for thin MW
- High-speed automatic coil winding machine terminations provide uniform reliability at the lowest cost
- Clean metal-to-metal interface produces a stable, gas-tight electrical connection, free of oxides and other contaminants

Terminals and output connections customizable based on customer requirements and international standards



**TSG Classic IDC**  
Application range  
 $\varnothing 0,30 \div 1,29$  mm  
#28  $\div$  16 AWG

**TSG Patented IDC**  
Application range  
 $\varnothing 0,030 \div 0,51$  mm  
#48  $\div$  24 AWG

*Cross the line*

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