

Insulated Male Electrical Connectors

Insulated male electrical connectors are designed for secure and reliable electrical connections. These connectors feature a durable metal contact encased in an insulating sleeve, providing protection against electrical shock and short circuits.



ADDITIONAL IMAGES



Product Overview

High-Performance Insulated Male Connectors

These insulated male terminals are engineered for reliable electrical connections in power cables and electronic equipment. Constructed from 99.99% pure T2 copper tubing with a durable tin-plated surface, they ensure excellent conductivity and corrosion resistance. The terminals feature robust PVC or nylon insulation, providing safety and protection across a wide operating temperature range from -55°C to 150°C.

Technical Specifications

Base Material	99.99% Pure Copper Tube (T2)
Surface Finish	Tin-plated
Insulation Material	PVC, Nylon
Operating Temperature Range	-55°C to 150°C

Dimensional Data

Connector Dimensions

Item No	W (mm)	L (mm)	t (mm)	ID (mm)	OD (mm)	B (mm)
RM110-5	2.8	18.5	0.5	2.1	3.8	10
RM110-8	2.8	18.5	0.8	1.8	3.8	10
RM187-5	4.5	19	0.5	2.1	3.8	10
RM187-8	4.5	19	0.8	1.8	3.8	10
RM250	6.3	21.1	0.8	1.8	3.8	10
BM110-5	2.8	18.5	0.5	2.7	4.2	10
BM110-8	2.8	18.5	0.8	2.4	4.2	10
BM187-5	4.5	19	0.5	2.7	4.2	10
BM187-8	4.5	19	0.8	2.4	4.2	10
BM250	6.3	21.1	0.8	2.3	4.2	10
YM110-5	2.8	22	0.5	3.8	5.4	13
YM110-8	2.8	22	0.8	3.5	5.4	13
YM187-5	4.5	22	0.5	3.5	5.4	13
YM187-8	4.5	22	0.8	3.5	5.4	13
YM250	6.3	24	0.8	3.5	5.4	13