

REF: MK6NB

Category 6 RJ45 tooless modular connector unshielded



Descriptions

- Compactness of MK 6 connector improve cable's management and obstruction.
- Equipped with a back cap multi direction (lateral or axial) to adapt the bending of radius of cable.
- 4 insertors for a quick connection and safety by a mechanical blocking
- Connecting without tool.
- Shutter flaps dismountable before or after assembly, available in various colours.
- Visibility of the code colour to ensure a visual monitoring during connection.
- Keystone type

Standards & performances

CONNECTOR	SYSTEM
IEC 60603-7-4	EIA/TIA 568-C.2
EN 60603-7-4	ISO 11801 Classe E Edition 2
	EN 50173 Edition 2
DRAFT ISO/IEC TR24750	
EIA/TIA Draft 3.0 TSB-155 : legacy category 6 cabling from 250Mhz up to 500Mhz	

DELTA Electronics certified



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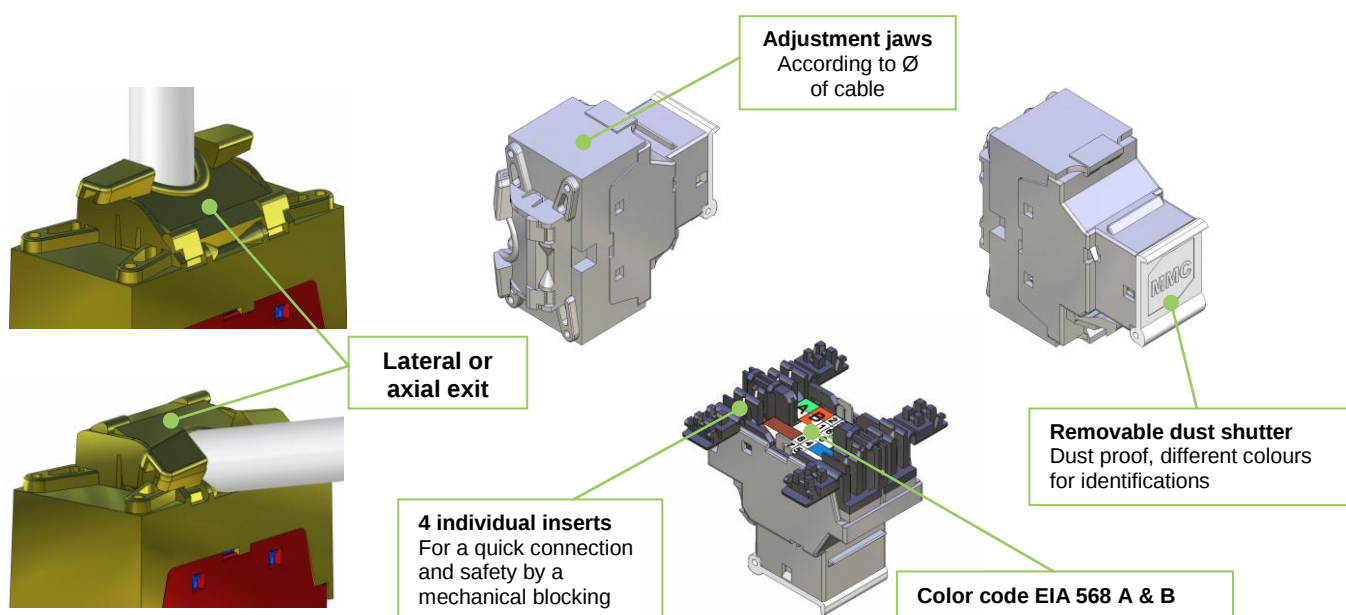
Electrical properties

Resistance of contact	$\leq 20 \text{ m}\Omega$ IEC 60512-2-1 Test 2a
Resistance of input/output	$\leq 200 \text{ m}\Omega$ IEC 60512-2-1 Test 2a
Resistance of insulation	$\geq 500 \text{ M}\Omega$ à 100V d.c. IEC 60512-3-1 Test 3a
Voltage	$\geq 1000\text{V}$ DC contact to contact
Cycles of insertion	> 1000
Operating voltage	$\leq 72\text{V}$ d.c.
Capacity of power	$\leq 10\text{W}$
Disturbance of vibration	$\leq 10\mu\text{s}$ (25-250 Hz, 5g, 3 axes) (IEC 60512-4-1 Test 2e)

Technical properties

Connection without tool by CAD	Bronze + platine / Cu + SnPb 8 μm
Solid conductor	AWG 22 to AWG 24
Contacts	Bronze, platine Ni+Au 0.2 μm
Body	PA 66
Weight	0.118 Kg
Operating temperature	-40°C to +70°C
Colour code	T568A et T568B

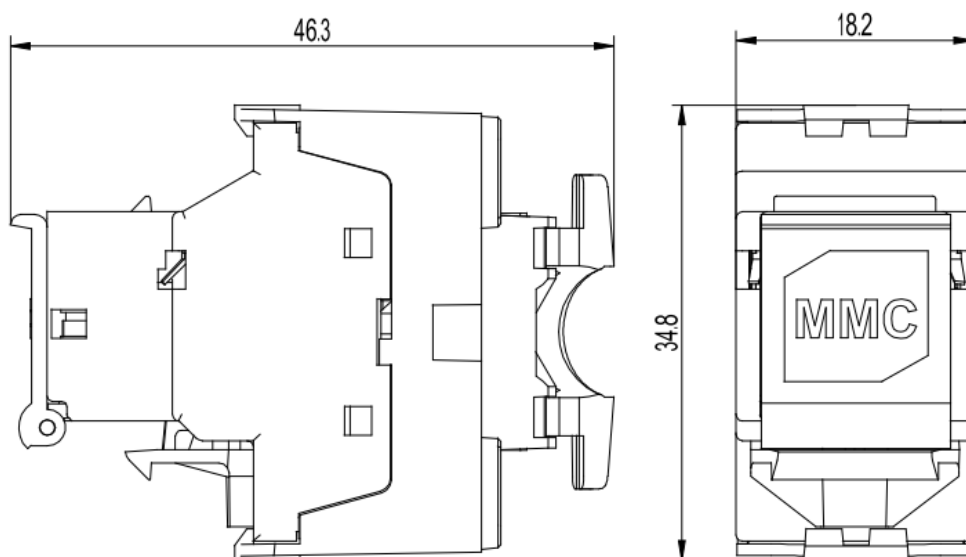
3D picture



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Dimension



Related product

Part number	Designation
MK6Vx	Coloured dust protecting shutters for MK series : Blue/Yellow/Red/Green

Ordering information

Item No	Designation	Packaging
MK6NB	RJ45 MK connector unshielded Category 6	8 in box