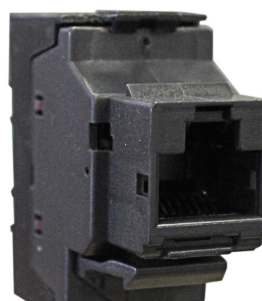
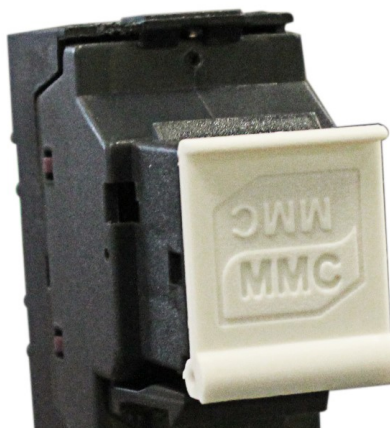


REF : MK6A NB

CAT6A unshielded RJ45 tooless modular keystone connector



Descriptions

- RJ45 connector validated according to Direct Probing method
- Compactness of MK 6A connector improve cable's management and obstruction
- GoldXTR compensation (low resistance thanks to gold properties) on the printed circuit
- HD printed circuit (High Density)
- Connection comb in polyamide and glass fibre
- Contacts on two levels to optimize crosstalk
- 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
- Dust-protecting shutter dismountable before or after assembling, available in various colours
- Visibility of the code colour to ensure a visual monitoring during connection
- Keystone type

Standards and performances

IEC 60603-7	EIA TIA 568-C.2
EN 50173	ISO 11801 Ed3

Conformity with PoEP

Delta Electronics certified



Technical properties

Connection without tool by CAD	Bronze + platine / Cu + SnPb 8µm
Solid conductor	AWG 24, AWG 23 & AWG 22
Contacts	Bronze, platine Ni+Au 0.2µm
Body	ABS
Color code	T568A et T568B

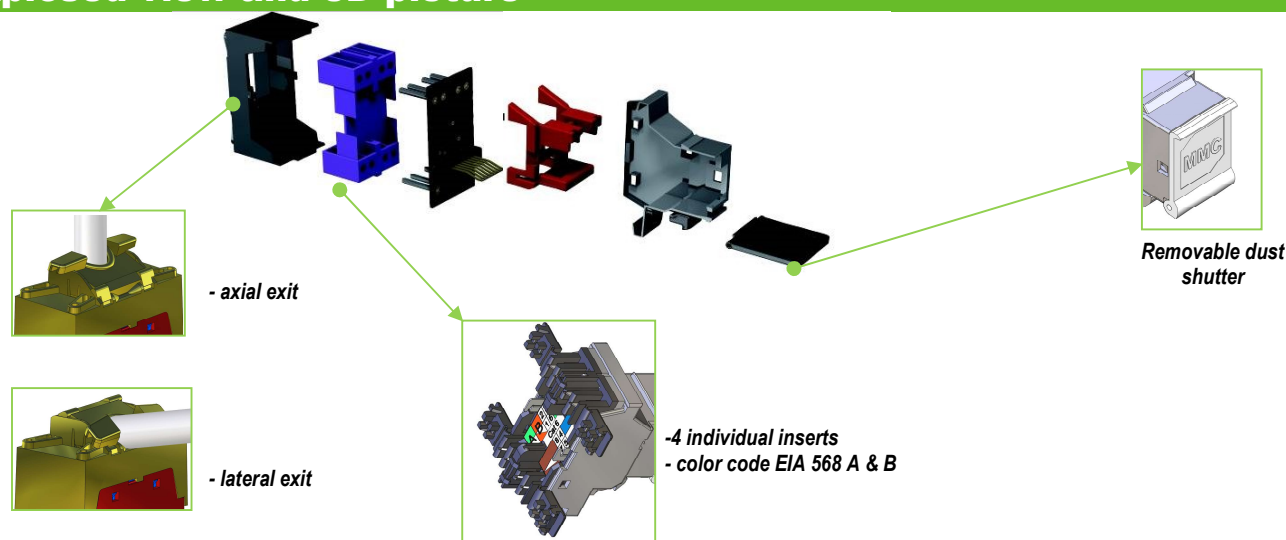
REF : MK6A NB

CAT6A unshielded RJ45 tooless modular keystone connector

Technical properties

Contact resistance	≤ 20 mΩ IEC 60512-2-1 Test 2a
Input/output resistance	≤ 200 mΩ IEC 60512-2-1 Test 2a
Insulation resistance	≥ 500 MΩ à 100V DC IEC 60512-3-1Test 3a
Voltage	≥ 1000V DC contact (IEC 60512-4-1 Test 4a Method A)
Cycle of insertion	> 1000
Operating voltage	≤ 72V DC
Power handling	≥ 10W
Disturbance of vibration	≤ 10μs (25-250 Hz, 5g, 3 axes) (IEC 60512-4-1 Test 2e)
Operating temperature	-40°C to +70°C

Exploded view and 3D picture



Related product

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

Ordering informations

Item No	Designation	Packaging
MK6ANB	RJ45 MK connector unshielded category 6A	8