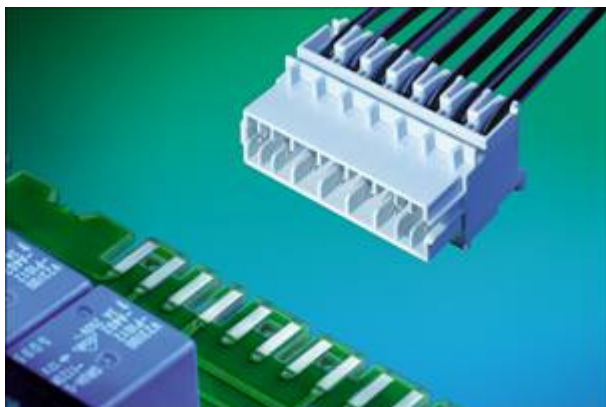
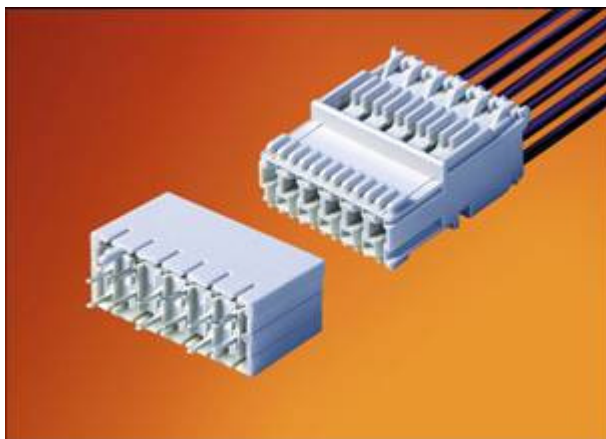


Product Information

ECO-DOMO NF



Application

- Direct and indirect connector with IDC termination in accordance with the RAST 5 standard specifications for domestic appliances, with locking features inside or outside
- Direct connector with central polarizing and polarizing pegs at sides, locking features for PCB
- Cable exit 90° and 180° according to RAST 5
- Versions for vertical or horizontal PC board assembly, see series ECO-FLEX M and TL 2

Features

- Connectors in RAST 5
- Meeting requirements to RoHs
- Mating with protruding blades for grounded conductors
- Patented hinge of top

Product Information



ECO-DOMO NF

Technical Data

Mechanical

Pitch		5 mm
Positions	Direct connector	2-12
	Indirect connector	1-12
Locking features	Direct connector	PCB
	Indirect connector	inside and outside
Termination		IDC
Wire size	Direct connector	0.50 - 0.75 mm ²
	Indirect connector	0.35 – 1.5 mm ²
Insulation Ø	Direct connector	3.0 mm
	Indirect connector	3.0 mm
Type of wire		stranded
Temperature range		- 40° C ...+ 110° C

Electrical

Rated current	Direct connector	6 A
	Indirect connector	16 A
Rated voltage		250 V
Dielectrical strength		≥ 3.0 kV
Insulation resistance		≥ 10 ⁹ Ω
Contact resistance		≤ 5 m Ω
Air gap		≥ 3 mm
Creeping distance		≥ 3.6 mm
Tracking resistance		CTI ≥ 400
Approved by		DIN EN 61984 (IEC 61984) UL / ULC E96569

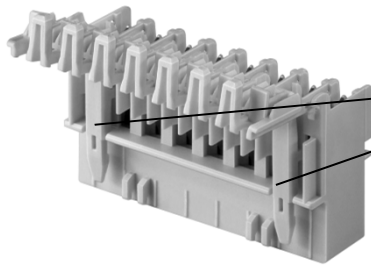
Material

Contact	Socket: CuSn
Contact finishing	Socket: Sn
Housing	PA, glow wire resistant, GWT 750° C acc. to IEC 60335-1
Colour of housing	natural

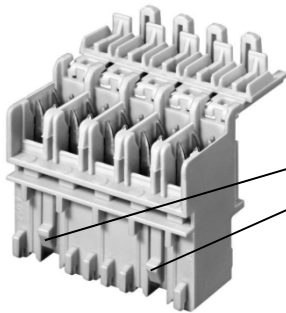
Product Information

ECO-DOMO NF

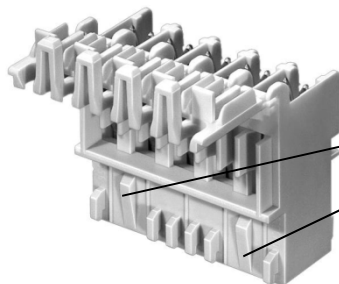
Housing



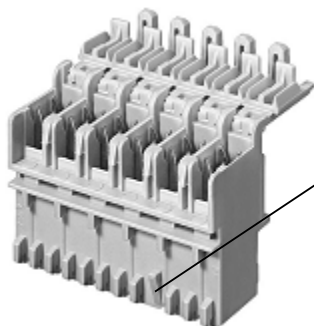
Series MF 9560 Indirect connector for discrete wire, with locking feature outside



Series MF 9561 Indirect connector for discrete wire, with locking feature inside



Series MF 9562 Indirect connector with alternative locking peg

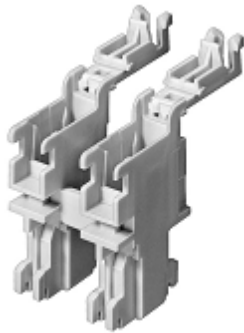


Series MF 9564 Indirect connector with alternative locking peg instead of polarizing pin

Product Information

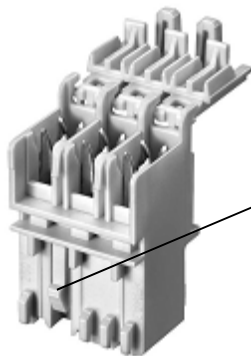
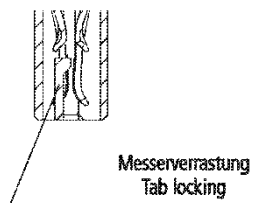
ECO-DOMO NF

Housing



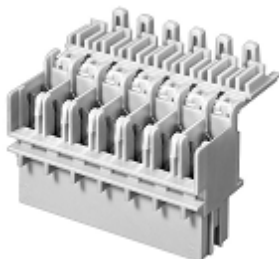
Series MF 9585

Indirect connector with locking feature for tabs



Series MF 9586

Indirect connector with locking feature for tabs,
with locking feature inside



Series MF 9590

direct connector with central polarizing pegs,
polarizing pegs at sides and locking features

Product Information



ECO-DOMO NF

Terminating technology



InTeCon ECO-DOMO NF

Fully automated terminating machine for connector systems ECO-DOMO NF



Komax ZETA 633 with STOCKOMAT ECO-DOMO WT 155

Attaching STOCKOMAT ECO-DOMO professional line respectively to crimping automat ZETA 633 for a fully automated single sided IDC termination



STOCKOMAT ECO-DOMO professional line WT 155

Semi automated system for the insulation displacement termination of ECO-DOMO housings.

Product Information

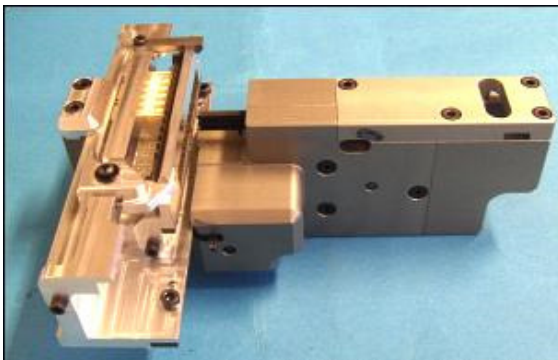
ECO-DOMO NF

Terminating technology



STOCKOMAT ECO-DOMO WT 255

Semi automated machine for terminating connector system ECO-DOMO NF



Tool head WK/P-ED 030

can be driven with handgrip WZ 63 and hand lever press WT 3



WZ -ED Service hand tool

Terminating tool for the ECO-DOMO connector systems in insulation displacement version