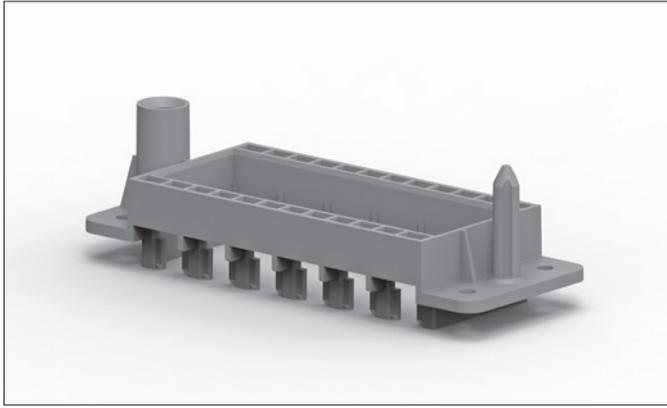


HDC Thermoplastic Docking Frame for HMN Inserts



In industrial environments, easy and fast field installation can make the difference. TE's Heavy Duty Connectors (HDC) provide a time-saving and cost-efficient solution to reliably connect in drawers via blind mating. Contact us now for a free design consultation.

Blind mating allows the connectors to guide themselves into the correct mating positions in environments where direct visibility or access is limited. With guide pins that replace a locking system, the Heavy Duty Connectors provide ease of handling.

APPLICATIONS

- Motor Control Center
- Medium Voltage Switch Gear
- Power Rack Systems, e.g. for UPSs or Energy Storage

PRODUCT OFFERING

Description	No. of modules	Part Number
H6BP-T2-M Docking frame for HMN inserts floating	2	T2071064101-000
H6BP-T2-F Docking frame for HMN inserts fixed	2	T2071064201-000
H10BP-T3-M Docking frame for HMN inserts floating	3	T2071104101-000
H10BP-T3-F Docking frame for HMN inserts fixed	3	T2071104201-000
H16BP-T4-M Docking frame for HMN inserts floating	4	T2071164101-000
H16BP-T4-F Docking frame for HMN inserts fixed	4	T2071164201-000
H24BP-T6-M Docking frame for HMN inserts floating	6	T2071244101-000
H24BP-T6-F Docking frame for HMN inserts fixed	6	T2071244201-000
Floating washer		T0930050457-000

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BENEFITS

- Reduce complexity and number of parts by using standard modules from the HMN series
- Save costs by using a cost-efficient thermoplastic design compared to metal docking frames
- Save time thanks to ease of handling without any use of tools to unlock the modules
- Get complete design flexibility with a wide range of standardized components in a modular system to create the matching interface for every system.

FEATURES

- Blind mating thermoplastic connector system accepting standard HMN-modules for data, signal and power
- Direct panel mounting without housing
- Pre-leading pins and float washers to balance the mechanical tolerances of drawer system
- Fixing with standard M 4 screws

SPECIFICATION

- Design according to IEC 60 664 - 1 and IEC 61 984
- Floating tolerance: $\pm 2\text{mm}$
- Compensating system tolerance: $\pm 4\text{mm}$
- Fixed and floating version plus floating washer creating docking connector
- 4 different sizes accepting 2, 3, 4 and 6 single modules
- Frame material: Polycarbonate
- Floating washer: die-casted zinc alloy
- Flammability: UL94 V-0

PRODUCT SHEET

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LEGAL ENTITY