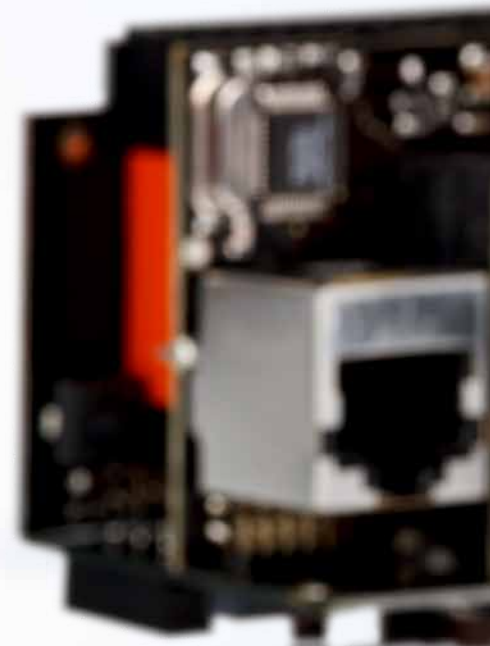
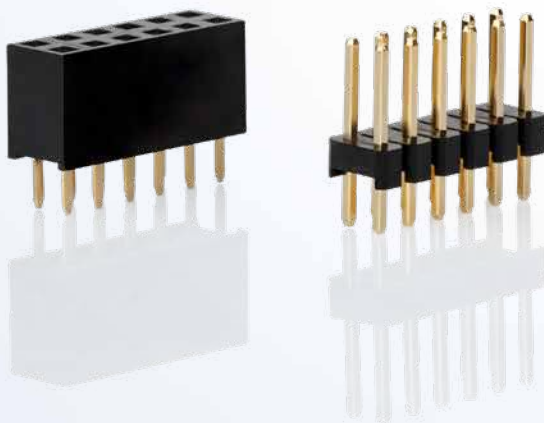


Board-to-Board Connectors



Board-to-Board Connectors


PC board connectivity is encountering completely new requirements because devices are getting minimized in size and have to accept several applications at the same time. METZ CONNECT as a competent partner and specialist for connecting components and cabling systems has accepted this challenge.

To make a device fit for carrying several applications, it is essential to arrange the PC boards inside the housing on top of each other or side by side and to interconnect the boards. A great variety of board-to-board connectors are needed for that purpose.

The METZ CONNECT product range of board-to-board connectors is offering the exact system that is necessary to

interconnect PC boards in a compact, flexible and reliable way and to compensate the high tolerances in offset and PC board interspaces. Efficient, space-saving but powerful connections of the different applications inside the device are required particularly in building automation and control, data and communication technology as well as in industrial electronics.

The components shown in this brochure are focused on power transmission and are particularly suited for rail mounted devices. The product line will be developed step by step for further applications.

DESCRIPTION	P/N	IMAGE
PIN HEADERS: CENTERLINE 1.27 MM/0.05 IN, VERTICAL PLUG DIRECTION		
Pin header, single row, THR solderable, Rated current 1 A	PR20BxxVBNN	
Pin header, double rows, THR solderable, Rated current 1 A	PR20BxxVBDN	
Pin header, single row, SMT solderable, Rated current 1 A	PM20BxxVBNN	
Pin header, double rows, SMT solderable, Rated current 1 A	PM20BxxVBDN	
PIN HEADERS: CENTERLINE 1.27 MM/0.05 IN, HORIZONTAL PLUG DIRECTION		
Pin header, single row, THR solderable, Rated current 1 A	PR20BxxHBNN	
Pin header, double rows, THR solderable, Rated current 1 A	PR20BxxHBDN	

DESCRIPTION	P/N	IMAGE
FEMALE CONNECTORS: CENTERLINE 1.27 MM/0.05 IN, VERTICAL PLUG DIRECTION		
Female connector, double rows, SMT solderable, Rated current 1 A	FM20BxxVBDN	
PIN HEADERS: CENTERLINE 2.00 MM/0.08 IN, VERTICAL PLUG DIRECTION		
Pin header, single row, THR solderable, Rated current 1 A	PR20CxxVBNN	
Pin header, double rows, THR solderable, Rated current 1 A	PR20CxxVBDN	
Pin header, single row, SMT solderable, Rated current 1 A	PM20CxxVBNN	
Pin header, double rows, SMT solderable, Rated current 1 A	PM20CxxVBDN	
PIN HEADERS: CENTERLINE 2.00 MM/0.08 IN, HORIZONTAL PLUG DIRECTION		
Pin header, single row, THR solderable, Rated current 1 A	PR20CxxHBNN	
Pin header, double rows, THR solderable, Rated current 1 A	PR20CxxHBDN	
Pin header, single row, SMT solderable, Rated current 1 A	PM20CxxHBNN	
Pin header, double rows, SMT solderable, Rated current 1 A	PM20CxxHBDN	

DESCRIPTION	P/N	IMAGE
FEMALE CONNECTORS: CENTERLINE 2.00 MM/0.08 IN, VERTICAL PLUG DIRECTION		
Female connector, single row, THR solderable, Rated current 1 A	FR20CxxVBNN	
Female connector, double rows, THR solderable, Rated current 1 A	FR20CxxVBDN	
Female connector, single row, SMT solderable, Rated current 1 A	FM20CxxVBNN	
Female connector, double rows, SMT solderable, Rated current 1 A	FM20CxxVBDN	
FEMALE CONNECTORS: CENTERLINE 2.00 MM/0.08 IN, HORIZONTAL PLUG DIRECTION		
Female connector, single row, THR solderable, Rated current 1 A	FR20CxxHBNN	
Female connector, double row, THR solderable, Rated current 1 A	FR20CxxHBDN0001	
PIN HEADERS: CENTERLINE 2.54 MM/0.1 IN, VERTICAL PLUG DIRECTION		
Pin header, single row, THR solderable, Rated current 3 A	PR202xxVBNN	
Pin header, double rows, THR solderable, Rated current 3 A	PR202xxVBDN	
Pin header, single row, SMT solderable, Rated current 3 A	PM202xxVBNN	
Pin header, double rows, SMT solderable, Rated current 3 A	PM202xxVBDN	

DESCRIPTION	P/N	IMAGE
PIN HEADERS: CENTERLINE 2.54 MM/0.1 IN, HORIZONTAL PLUG DIRECTION		
Pin header, single row, THR solderable, Rated current 3 A	PR202xxHBNN	
Pin header, double rows, THR solderable, Rated current 3 A	PR202xxHBDN	
Pin header, single row, SMT solderable, Rated current 3 A	PM202xxHBNN	
Pin header, double rows, SMT solderable, Rated current 3 A	PM202xxHBDN	
FEMALE CONNECTORS: CENTERLINE 2.54 MM/0.1 IN, VERTICAL PLUG DIRECTION		
Female connector, single row, THR solderable, Rated current 3 A	FR202xxVBNN	
Female connector, double rows, THR solderable, Rated current 3 A	FR202xxVBDN	
Female connector, single row, SMT solderable, Rated current 3 A	FM202xxVBNN	
Female connector, double rows, SMT solderable, Rated current 3 A	FM202xxVBDN	
FEMALE CONNECTORS: CENTERLINE 2.54 MM/0.1 IN, HORIZONTAL PLUG DIRECTION		
Female connector, single row, THR solderable, Rated current 3 A	FR202xxHBNN	
Female connector, double rows, THR solderable, Rated current 3 A	FR202xxHBDN	

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