



M8 AND M12 RECEPTACLES FOR THT PCB MOUNTING

Data, power and signals – from the field onto the PCB

Murrelektronik is expanding its portfolio of receptacles with a new family of THT (through-hole technology) models. These versatile and compact THT receptacles are designed to be mounted directly on printed circuit boards (PCBs) offering maximum stability. This means that when you are using one of these receptacles, nothing will stand in the way of simultaneous and, above all, automated assembly of your electronic components. Available in your choice of M8 or M12 models, Murrelektronik's THT PCB receptacles enable users to consistently wire decentralized assemblies, control units, and devices. Plus, since they are available in different codings (A-, D-, L-, etc.), you can transmit data, power or signals.

- THT solder connection
- M8, M12, M12 Power
- A-, D-, X-, Y-, L-, S-coded
- 3-, 4-, 5- and 8-pole
- Straight, Angled
- Shielded, Unshielded
- Front or rear mounting
- IP67 Rated

Data

Machine communication made easy. With Murrelektronik PCB connectors, transmit data at speeds ranging from 100 Mbit/s (D-code and Y-code) up to 10 Gbit/s (X-code).



Description	Art.-No.
M12 male 0° receptacle D-coded, 4-pole, rear mount, THT PCB mounting	7000-R2114-11D2400
M12 female 0° receptacle D-coded, 4-pole, rear mount, THT PCB mounting	7000-R2214-11D2400
M12 female 0° receptacle Y-coded, 8-pole, rear mount, THT PCB mounting	7000-15701-0000000
M12 female 90° receptacle Y-coded, 8-pole, rear mount, THT PCB mounting	7000-15711-0000000
M12 female 0° receptacle X-coded, 8-pole, front mount, THT PCB mounting	7000-21151-0000000
M12 female 0° receptacle X-coded, 8-pole, rear mount, THT PCB mounting	7000-21161-0000000
M8 female 0° receptacle D-coded, 4-pole, shielded, rear mount, THT PCB mounting	7000-R1214-12D2100
M8 female 90° receptacle D-coded, 4-pole, shielded, rear mount, THT PCB mounting	7000-R1224-12D2100

Power

Compact and powerful. Transmit up to 16A to your devices simply and safely with our L- and S-coding models.



Description	Art.-No.
M12 male 0° receptacle L-coded, 4-pole, rear mount, THT PCB mounting	7000-R2114-11L2400
M12 male 0° receptacle L-coded, 5-pole, rear mount, THT PCB mounting	7000-R2115-11L2400
M12 female 0° receptacle L-coded, 4-pole, rear mount, THT PCB mounting	7000-R2214-11L2400
M12 female 0° receptacle L-coded, 5-pole, rear mount, THT PCB mounting	7000-R2215-11L2400
M12 male 0° receptacle S-coded, 4-pole, rear mount, THT PCB mounting	7000-R2114-11S2400
M12 female 0° receptacle S-coded, 4-pole, rear mount, THT PCB mounting	7000-R2214-11S2400

Signal

Reliably transmit signals. With a wide variety of M8 and M12 models available, Murrelektronik has the right style for your application.



Description	Art.-No.
M12 male 0° receptacle A-coded, 3-pole, rear mount, THT PCB mounting	7000-R2113-11A2400
M12 male 0° receptacle A-coded, 4-pole, rear mount, THT PCB mounting	7000-R2114-11A2400
M12 male 0° receptacle A-coded, 5-pole, rear mount, THT PCB mounting	7000-R2115-11A2400
M12 male 0° receptacle A-coded, 8-pole, rear mount, THT PCB mounting	7000-R2118-11A2400
M12 female 0° receptacle A-coded, 3-pole, rear mount, THT PCB mounting	7000-R2213-11A2400
M12 female 0° receptacle A-coded, 4-pole, rear mount, THT PCB mounting	7000-R2214-11A2400
M12 female 0° receptacle A-coded, 5-pole, rear mount, THT PCB mounting	7000-R2215-11A2400
M12 female 0° receptacle A-coded, 8-pole, rear mount, THT PCB mounting	7000-R2218-11A2400

Other styles available on request.