



ORDERING INFORMATION - CODE NUMBERING SYSTEM

Specify Complete Connector By Selecting An Option From Step 1 Through 8

STEP	1	2	3	4	5	6	7	8	9	10
EXAMPLE	MD	25	F	59	R7	N	T6	X	/AA	-14
STEP 1 - BASIC SERIES MD series.										STEP 10 - SPECIAL OPTIONS -14 - 0.000030 [0.76µ] gold over nickel. -15 - 0.000050 [1.27µ] gold over nickel. CONTACT TECHNICAL SALES FOR SPECIAL OPTIONS
STEP 2 - CONNECTOR VARIANTS 9, 15, 25, 29, 37, 50										STEP 9 - ENVIRONMENTAL COMPLIANCE OPTIONS /AA - Compliant per EU Directive 2002/95/EC (RoHS) NOTE: If compliance to environmental legislation is not required, this step will not be used. Example: MD25F59R7NT6X
STEP 3 - CONNECTOR GENDER M - Male F - Female										STEP 8 - Shell Options 0 - Zinc plated, with chromate seal. *S - Stainless steel, passivated. X - Tin plated. Z - Tin plated and dimpled (male connectors only).
STEP 4 - CONTACT TERMINATION TYPE 2 - Solder cup. 3 - Solder, Straight Printed Board Mount with 0.150 [3.81] Tail Length. 32 - Solder, Straight Printed Board Mount with 0.375 [9.52] Tail Length. 33 - Solder, Straight Printed Board Mount with 0.500 [12.70] tail length. 4 - Solder, Right Angle (90°) Printed Board Mount with 0.450 [11.43] Contact Extension. 5 - Solder, Right Angle (90°) Printed Board Mount with 0.283 [7.19] Contact Extension. 59 - Solder, Right Angle (90°) Printed Board Mount with 0.545 [13.84] Contact Extension. 6 - Wrap Post.										*1 STEP 7 - LOCKING AND POLARIZING SYSTEMS 0 - None. *3V3 - Lock Tab, connector front panel mounted. *3V5 - Lock Tab, connector rear panel mounted. *3VL - Lock Lever, used with Hoods only. T - Fixed Female Jackscrews. T2 - Fixed Female Jackscrews. T6 - Fixed Male and Female Polarized Jackscrews. E - Rotating Male Jackscrews. E2 - Rotating Male Screw Locks. E3 - Rotating Male with Internal Hex for 3/32 Hex Drives E6 - Rotating Male and Female Polarized Jackscrews.
*1 STEP 5 - MOUNTING STYLE 0 - Mounting Hole, 0.120 [3.05] Ø. 02 - Mounting Hole, 0.154 [3.91] Ø. B - Bracket, Mounting, Right Angle (90°) Metal. B3 - Bracket, Mounting, Right Angle (90°) Metal with Cross Bar. B7 - Bracket, Mounting, Right Angle (90°) Plastic. B8 - Bracket, Mounting, Right Angle (90°) Plastic with Cross Bar. F - Float Mounts, Universal. P - Threaded Post, Brass, 0.225 [5.71] Length. P2 - Threaded Post, Nylon, 0.225 [5.71] Length. R - Bracket, Mounting, Right Angle (90°) Metal, Swaged to Connector with 4-40 Thread Fixed Female Jackscrews. R2 - Bracket, Mounting, Right Angle (90°) Metal, Swaged to Connector with 4-40 Thread Fixed Female Jackscrews with Cross Bar. R3 - Bracket, Mounting, Right Angle (90°) Metal, Swaged to Connector with 0.120 [3.05] Ø Mounting Hole. R4 - Bracket, Mounting, Right Angle (90°) Metal, Swaged to Connector with 4-40 Threads. R5 - Bracket, Mounting, Right Angle (90°) Metal, Swaged to Connector with 4-40 Locknut. R6 - Bracket, Mounting, Right Angle (90°) Metal, Swaged to Connector with 0.120 [3.05] Ø Mounting Hole with Cross Bar. R7 - Bracket, Mounting, Right Angle (90°) Metal, Swaged to Connector with 4-40 Threads with Cross Bar. R8 - Bracket, Mounting, Right Angle (90°) Metal, Swaged to Connector with 4-40 Locknut with Cross Bar. S - Swaged Spacer, 4-40 Threads, 0.225 [5.71] Length. S2 - Swaged Spacer, 4-40 Threads, 0.125 [3.18] Length. S5 - Swaged Locknut, 4-40 Threads. S6 - Swaged Spacer with Push-on Fastener, 4-40 Threads, 0.225 [5.71] Length. S7 - Swaged Spacer with Push-on Fastener for use with Ferrite Inductor, 4-40 Threads, 0.375 [9.53] Length.										*1 STEP 6 - HOODS AND PUSH-ON FASTENERS 0 - None. J - Hood, Top Opening, Plastic. L - Hood, Side Opening, Plastic. Y - Hood, Top Opening, Plastic with Rotating Male Jackscrews. Available in size 50 only. Y6 - Hood, Top Opening, Plastic with Rotating Male and Female Polarized Jackscrews. Available in size 50 only. Z - Hood, Top or Side Opening, Robust and Extended Height, Composite and Plastic with Rotating Male Jackscrews. Available in size 9, 15, 25, 37, and 50 only. H - Hood, Top Opening, Metal. Available in size 15, 25, 37, and 50 only. G - Hood, EMI/RFI, Die Cast Zinc. Available in size 9, 15, 25, 37, and 50 only. *5 AN - Lightweight Aluminum Hood, nickel finish. *5 AC - Lightweight Aluminum Hood, no finish. W - Hood, Top or Side Opening, Plastic. Available in size 9, 15, and 25 only. N - Push-on fastener for right angle (90°) mounting brackets. *2F - Ferrite inductor. *2Q - Ferrite inductor for use with push-on fastener and right angle (90°) mounting brackets.

*1 For additional information on accessories listed in steps 5, 6 and 7, see Accessory Catalog.

*2 Ferrite inductor is available on contact types 32, 33, 4, 59 and 6 only. For more information on ferrite inductors, see page 7.

*3 VL, V3 and V5 locking systems are not available for connector variants 37 and 50. Jackscrews are highly recommended to minimize damage to contacts on variants with high mating forces.

*4 For stainless steel dimpled male versions contact Technical Sales.

*5 AN and AC hood are not available for connector variant 29. Consult Technical Sales for availability.

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