



## ZMVF.E23438

### Wire Connectors and Soldering Lugs

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## Wire Connectors and Soldering Lugs

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### 3M COMPANY ELECTRICAL MARKETS DIV (EMD)

E23438

3M AUSTIN CENTER  
6801 RIVER PLACE BLVD  
AUSTIN, TX 78726-4530 USA

**Listed pressure cable connectors**, Model(s) 2A070-1, 2B071-1, 2C072-1, 61-SN-A, 62-SN-A, 63-SN-A, MN10BCK-A, MN14BCK-A, MN18BCK-A

**Splicing wire connectors**, Model(s) 11032\*, 11040\*, 14861\*, 14879\*, 14887\*, 14895\*, 15769\*, 15777\*, 20001, 20002, 20003, 20004, 20005, 20006, 20007, 20008, 20009, 20010, 20011, 20012, 20014, 20016, 20019, 20020, 20024, 20041\*, 20058\*, 20066\*, 20090\*, 20181\*, 20321, 20322, 20323, 21346\*, 21361\*, 21460\*, 21494\*, 21502\*, 30321\*, 30322\*, 30323\*, 312\*, 314\*, 314U\*, 316IR, 3774\*, 3805\*, 3806\*, 3874\*, 3895\*, 3896\*, 3898\*, 412\*, 4X294, 4X839, 512\*, 557\*, 557A\*, 557T\*, 558\*, 558A\*, 558T\*, 560\*, 560B\*, 560N\*, 562\*, 563\*, 567\*, 60861\*, 60862\*, 60863\*, 6110\*, 6111\*, 6112\*, 6119\*, 6120\*, 6122\*, 6123\*, 6125\*, 6126\*, 6127\*, 6140NA\*, 6141NA\*, 6142NA\*, 6155NA, 6156NA, 6157NA, 6158NA, 6159NA, 61N, 61NB, 61NBM, 61P, 61SN, 61SP, 61WN, 62N, 62NB, 62NBM, 62P, 62SN, 62SP, 62WN, 63N, 63NB, 63NBM, 63P, 63SN, 63SP, 63WN, 64W\*, 64WP\*, 65W\*, 65WP\*, 66W\*, 66WP\*, 801\*, 804\*, 839\*, 903\*, 953\*, B, B-43-002, B/G

B/G(+), 6140NA, 6141NA, 6142NA, T/R(+), R/T, R/Y(+), O/B(+), Y/T, T/Y(+), O/Y

C-43-002, E-42-2XX, E-42-4XX, F-42-2XX, F-42-4XX, G, G42-2XX, G42-4XX, H-29, H-29B, H-30, H-30B, H-31, H-31B, H-33, H-33B, H-35, H-35B, H-SS1, H-SS2, M4BL, M6BL, M8BL, MC1/0BC, MC1BC, MC2/0BC, MC250BC, MC2BC, MC3/0BC, MC4/0BC, MEN@, MN@, MV4BC, MV6BC, MV8BC, R, S-11, S-31, Series 10000, Series 20000, Y

**Terminal connectors**, Model(s) 11, 12, 13, 21, 22, 23, 31, 32, 33, 41, 42, 43, 51, 52, 53, 123, 223, 312, 316, 322, 323, 412, 416, 422, with or without prefix BS, FS, L or SS, @, may or may not be followed by N, NB, NBM, P, S, SN, SP, W, WN, WP\*

11, 12, 13, 21, 22, 23, 31, 32, 33, 41, 42, 43, 51, 52, 53, 123, 223, 312, 316, 322, 323, 412, 416, 422, with or without prefix BS, FS, L or SS, @, may or may not be followed by S, followed by NB, P, WP\*

14, 15 or 16, followed by two to three digits, followed by WN\*

1A#, 1A077, 1A079, 1A080, 1A081, 1A082, 2A#, 2B#, 2C#, 2D#, 2E#, 2F#, 2HD#, 2X#, 3738NA, 3838NA, 3A#, 3B#, 3C#, 3D#, 3E#, 3F#, 3HD#, 40016, 40020, 40024, 40025, 40028, 40029, 40032, 40033, 40037, 40041, 40045, 40046, 40049, 40050, 40053, 40056, 40057, 40067, 40073, 40079, 40132, 40137, 40141, 40145, 40149, 40153, 40156, 40160, 40166, 40170, 40172, 40178, 4X#, 5A#, 5B#, 5C#, 5X#, 5X533, 5X534, 5X535

81, 82, 83 followed by F or M, followed by 156 or 180, followed by NB, NBL, NL or P.

81F156\*, 81F180\*, 81M156\*, 81M180\*, 82F156\*, 82F180\*, 82M156\*, 82M180\*, 83F156\*, 83F180\*, 83M156\*, 83M180\*, B-01-11XX+, B-01-1XX, B-01-2XX+, B-01-4XX, B-01-5XX, B-06-11XX+, B-06-1XX, B-06-2XX+, B-06-4XX, B-06-5XX, B-10-11XX+, B-10-1XX, B-10-2XX+, B-10-4XX, B-10-5XX, B-12-11XX+, B-12-1XX, B-12-2XX+, B-12-4XX, B-12-5XX, B-14-00X+, B-33101, B-33102, B-331101, B-331102, B-331201, B-331202, B-33501, B-33502, B-411101, B-411102, B-411201, B-411202, B-41501, B-41502, B-60-1XX, B-60-2XX+, B-61-11XX+, B-61-1XX, B-61-2XX+, B-61-4XX, B-61-5XX, BF10#, BF14#, BF18#, BFV10#, BFV14#, BFV18#, BS10#, BS14#, BS18#, BSV14#, BSV18#, BV10#, BV14#, BV18#, C-01-11XX+, C-01-1XX, C-01-2XX+, C-01-4XX, C-01-5XX, C-06-11XX+, C-06-1XX, C-06-2XX+, C-06-4XX, C-06-5XX, C-10-11XX+, C-10-1XX, C-10-2XX+, C-10-4XX, C-10-5XX, C-12-11XX+, C-12-1XX, C-12-2XX+, C-12-4XX, C-12-5XX, C-14-00X+, C-15-1XX, C-15-2XX+, C-15-5XX+, C-331101, C-331102, C-331201, C-331202, C-33501, C-33502, C-41101, C-41102, C-411101, C-411102, C-411201, C-411202, C-41501, C-41502, C-60-1XX, C-60-2XX+, C-61-11XX+, C-61-1XX, C-61-2XX+, C-61-4XX, C-61-5XX, D-01-11XX+, D-01-1XX, D-01-2XX+, D-01-4XX, D-01-5XX, D-06-11XX+, D-06-1XX, D-06-2XX+, D-06-4XX, D-06-5XX, D-10-11XX+, D-10-2XX+, D-10-4XX, D-10-5XX, D-12-11XX+, D-12-2XX+, D-12-4XX, D-12-5XX, D-14-00X+, D-411101, D-411102, D-411201, D-411202, D-41501, D-41502, D-60-11XX+, D-60-2XX+, D-60-4XX, D-60-5XX, D-61-11XX+, D-61-2XX+, D-61-4XX, D-61-5XX, E-01-2XX, E-01-7XX, F-01-2XX, F-01-7XX, F10#, F14#, F18#, FV10#, FV14#, FV18#, G-01-7XX, G01-2XX, LF10#, LF14#, LF18#, Lfv10#, Lfv14#, Lfv18#, M10-14R/S, M10@, M12@, M14@, M18@, M4@, M6@, M8@, MC1-14RX, MC1-38RX, MC1-516RX, MC1/0-12RX, MC1/0-14RX, MC1/0-38RX, MC2-14RX, MC2-38RX, MC2-516RX, MC2/0-12RX, MC2/0-38RX, MC250-38RX, MC3/0-12RX, MC3/0-38RX, MC4/0-12RX, MC4/0-38RX, MGC, MN4@, MN6@, MN8@, MNG10156DFI, MNG10156DM, MNG10@, MNG12@, MNG14156DFI, MNG14156DM, MNG14180DM, MNG14@, MNG18156DFI, MNG18156DM, MNG18180DM, MNG18@, MNU10156DFI, MNU10156DM, MNU10180DFI, MNU10180DM, MNU10@, MU14156DFI, MU14156DM, MU14180DM, MU14@, MU18156DFI, MU18156DM, MU18180DM, MU18@, MV10@, MV12@, MV14@, MV18@, MVU10156DFI, MVU10156DM, MVU10180DFI, MVU10180DM, MVU10@, MVU12@, MVU14156DFI, MVU14156DM, MVU14180DFI, MVU14180DM, MVU14@, MVU18156DFI, MVU18156DM, MVU18180DFI, MVU18180DM, MVU18@, R10#, R14#, R18#, RV10#, RV14#, RV18#, Series 30000, Series 40000, SP224, SP225, SP226, SP227, SP228, SP240, SP241, SP844, SP845, SP847, SPI14156, SPI18156, SPV14156

# - Followed by numbers.

\* - May be followed by suffix letters A-Z incl.

+ - May be followed by one or two suffix letters.

@ - Suffixes by letters and/or numbers.

NOTE - All models may be provided with or without prefix "V" or suffix "MP" or "V" and prefix "BP". All models may be followed by suffixes BT, UB or UF with or without a two or four digit number, with or without suffixes B, LP, NP, PF, PH, SP and/or T. Die Series terminals may be followed by Suffixes UI, UT, UF, US, or UB, with or without a two to four digit number, with or without Suffix T or B, followed by Suffixes SP, LP, NP, PF, or and/or NM, by PH or BE, with or without Suffixes NT, BS, and /or G.

XX - XX in series suffix is replaced by two numbers.

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