

Certification Record

CUSTOMER	CLASS	FILE
Molex Incorporated 2222 Wellington Crt Lisle IL 60532-1682 USA	6233-81 RECEPTACLES-Attachment Plug Type and Plugs - Certified to US Standards	019980_A_000
Refer to Class Description for program details		

SPECIAL-USE CONNECTORS TO THE REQUIREMENTS OF ANSI/UL 1977:

- KK098 connectors Series 3022, 3071, 3094, 3180, 3202, 5051, 5045, 5046, 5124, 6494, 7534; KK100 connectors Series 2695, 4030, 4094, 4380, 4455, 6373, 6410, 6471, 6737, 7478, 7880, rated 2.5A max, 250V.
- Series 1461, rated 15A max, 250V.
- Special-use connectors Series 87809, 87853, rated 1.5A, 24V.
- Series 5320, 5330, 5350, 5360, 35223, 35234, 35329, 52061, 53045, 74057 to 74062, 74073, 74031, 74041, 74670, 74671, 74680, 74681, 74686, 74880, 74881, 74886, 74074, 74075, 74077, 74078, 74335, 74336, 74457, 74458, 74649, 74650, 74651, 74658, 74659, 74695, 74696, 74697, 74701, 74702, 74979, 74980, 74981, 74984, 87038, 87263, 87286, 87340, 87344, 87366, 87433, 87436, 87547, 87533, 87535, 87538, 87563, 90571, 90572, 90663, 90708, 90709, rated 1A, 125V.
- Series 5430, 35156, 35183, 52988, 53405, 53406, rated 7A max, 250V.
- Series 4306-P, 4306-R, rated 20A, 250V.
- Series 5530, 35312, 35585, 68162, 68163, 68165, 68166, 70204, 70221, 70268, 70294, 70541 to 70544, 70546, 70551 to 70556, 70561 to 70566, 70571 to 70576, 70634, 74190, 75100, 75101, 75102, 79085, 87155, 87156, 87257, 87411, 87556, 87540, rated 3A, 250V.
- Series 5557, 5559, 5566, 5569, 30067, 30068, 30069, 30070, 35317, 35318, 42208, 42382, 42385, 42100, 42101, 42102, 42404, 42411, 42416, 42417, 42440, 42458, 42475, 42548, 42608, 42733, 42786, 42360, 42677, 43106, 43215, 43232, 43242, 43270, 43274, 43380, 43459, 43460, 43542, 43551, 43558, 43644, 43693, 43810, 43879, 44068, 44151, 44457, 44464, 44472, 44473, 44474, 44475, 44482, 44483, 44499, 44991, 67120, 87427, rated 9A max (2 poles), 8A max (3, 4, 6 poles), 7A max (8, 10 poles), 6A, (12-24 poles), 600V.
- Series 5557, 5559, 5569, 42100, 42101, 42102, 42404, 42475, 43558, 43810, 44068, 44472, 44473, 44474, 44475, with HCS terminals rated 12A max (2, 3 poles), 10A max (4-6 poles), 9A max (7-10 poles), 8A max (12-24 poles), 600V.
- Series 6313, rated 10A max, 125V (4 adjacent contacts).
- Series 7990, 8624, 42375, 42376, 42377, 68300, 68302, 68304, 68306, 44196, 68301, 68303, 68305, 68307 to 69315, 68146, 70181, 70182, 70184, 70185, 70191, 70192, 70194, 70195, 71973, 87575, rated 2.5A, 250V.
- Series 30404, 30452, 53134, rated 2.5A max, 150V.
- Series 35108, 35204, rated 8A, 300V.
- Series 35150, Series 35151, 35180, 35181, rated 300V ac, 15A max.
- Series 35155, 35528, 35530, 51088, 3A max, 250V.
- Series 35191, 35313, 35328, rated 7A, 250V.
- Series 35199, rated 3A max, 350V.
- Series 35224, 35233, 71297, 79107, 79108, 79109, 87239, 87264, 87267, 87327, 87332, 87338, 87368, 87650, rated 1A, 200V.
- Series 35237, 35336, 51110, 87018, 87571, 87572, rated 1.5A, 125V.
- Series 35238, 35337, 52287, 52288, rated 2A, 150V.
- Series 35362, 35363, 35507, 51110, 52478, 52484, 53025, 53358, 68126, 87550, 87551, 87626, 87725, 87871, 87872, rated 2A, 125V.
- Series 35560, 75018, 75019, 75140, rated 2.5A, 30V.
- Series 35790, 35792, 43760, 43770, 43794, 44812, 87789, 90647, 90649, 90650, 90652, 90783, 90784 rated 5A, 600V.
- Series 35802, 52643, 52793, 52852, 71252, 73817, 73818, 74080, 74081, 87512, 87587, 87609, 87630, 87636,

- 87639, 87641, 87645, 87655, rated 1A, 50V.
- Series 35811, 52874, 53460, 53462, 53984, 59233-60XX, 67354, 87689, 87715, 87767 rated 2A, 50V.
- Series 35955-0230, 35955-0240, 35955-0330, 35955-0340, rated 20A (12 AWG), 15A (14 AWG), 300V.
- Series 35977, 35978, 35979, 43759, 43973, 43954, 43955, 44674, 44890, 44892, rated 8A, 600V.
- Series 36538, 42002, 43255 rated 12A (2 to 4 poles), 9A (6 to 15 poles), 600V.
- Series 41644, 41645, 43275, 43796, 44421, rated 15A (No 14 AWG), 13A (No 16 AWG), 10A (No 18 AWG), 15A (2 X No 18 AWG), 250V.
- Series 41741, 41743, 41761, 41771, 41772, 41773, 41791, 41792, 42441, 42442, 42461, 42471, 42473, 42491, 42492, 42821, 42831, 42841, 42843, 42861, 42871, 42872, 42873, 42891, 42892, rated 7A, 250V.
- Series 42002, 43255 rated 9A (6, 9, 12, 15 pos), 12A (2, 3, 4 pos), 600V ac.
- Series 42450, 42474, rated 8A max, 600V.
- Series 42472, 42821, 42841, 42861, 42871, 42872, 43738, 68340 to 68344, 68346, KK156 headers, rated 7A, 250V.
- Series 42732, 43149, 43254, rated 6A max, (2A for electronic ballasts), 600V.
- Series 42747, 42756, rated 20A, 250V.
- Series 42816, 42818, 43914, 43915, 43938, rated 30A (No 10 AWG), 23A (No 12 AWG), 17A(No 14 AWG) 13A(No 16 AWG), 600V.
- Series 42819, 42820, 43952, 43953, 87658, 87680, 87682, 87691, rated 30A, 600V.
- Series 42865 rated 25A (No 12 AWG), 10A (No 18 AWG), 240V.
- Series 43020, 43025, 43640, 43645, 44133, 44300, rated 5A max, 250V.
- Series 43045, 43650, 44032, 44033, 44129, 44352, 44428, 44432, 44764, 44769, 44914, 45280, rated 5A, 250V.
- Series 43091, 53728, rated 12A, 600V.
- Series 43101, 43160, 43180, 43335, 43384, 44441, 44944, 44970, 45774, rated 16A max, 600V.
- Series 43250, rated 20A max, 600V.
- Series 43301, rated 14A max, 250V.
- Series 43510, 43513, 43938, 43939, rated 35A, 250V.
- Series 43511, 43512, rated 7A, 250V.
- Series 43514, 43515, rated 4.5A, 250V.
- Series 43603, 89400, 89401, rated 4A, 250V.
- Series 43680, rated 14A max, 600V.
- Series 43772, 43773, 44156, 44157, 44561, 44562, 55618, 55619, 68168, 68169, rated 10A, 600V.
- Series 44040, 44041, rated 30A max, 600V.
- Series 44147, 44148, 51163, 53375, 53426, rated 3A, 300V.
- Series 44232, 44234, rated 8.5A, 600V.
- Series 45480 to 45489 with Power Modules Series 45500, 45501, 45502, 45503, 45504, 45505, 45506, 45507, 45508, 45509, 45510, 45511, 45512, 45513, 45520, 45521, 45522, 45523, 45524, 45525, 45526, 45527, 45638, 45819, 45820, rated 35A, 600V not for interrupting current; 15A, 125V for interrupting current; 35A, 50V for interrupting current and Signal Modules Series 45514, 45515, 45516, 45517, 45518, 45519, 45528, 45529, 45530, 45531, 45538, 45539, 45541, 45542, 45543, 45544, 45630, 45631, 45632, 45633, 45634, 45635, 45636, 45637, rated 3.0A (1-9 poles), 2.0A (10-15 poles), 1.5A (16-24 poles), 50V not for interrupting current.
- Power edge connectors Series 45714, 45719, rated 40A, 250V not for interrupting current; 40A, 50V for interrupting current.
- S-use Power Dock Module, guide pin, guide socket, connector Series 45545, 45546, 45547, rated 35A, 600V.
- Series 51036, 52268 rated 5A max, 250V.
- Series 51096, 52566, rated 6A max, 250V.
- Series 51103, 51198, rated 3A max, 300V.
- Series 51107, 53384, 53415 rated 250V, 7A (No 18 AWG), 5A (Nos 20-24 AWG).
- Series 51111, 51112, 51113, rated 3A max, 250V.
- Series 51114, rated 6A (No 18 AWG), 5A (Nos 20, 22, 24 AWG), 250V.
- Series 51138, 53720, 53727, rated 9A max (2, 4, 6 poles), 8A max (8 poles), 7A max (10 poles) on 16 AWG; 7A max (2, 4, 6, 8 poles), 6A max (10 poles) on No 18 AWG; 6A max (6 poles), 5A max (8 poles), 4A max (10 poles), on 20 AWG; 4A max (2, 4, 6, 8 poles), 3A max (10 poles) on 22-26 AWG, 600V.
- Series 51142, rated 12A(2 poles)/9A (4 or 6 poles) No 16 AWG; 9A(2 poles)/8A (4 or 6 poles) No 18 AWG; 7A (2 poles)/6A (4 or 6 poles) on No 20 AWG; 5A(2 poles)/4A (4 or 6 poles) on Nos 22-26 AWG, 600V.
- Series 51146, 53780, rated 1.5A, 30V.
- Series 51240, rated 15A max, 600V.
- Series 51241, 51446, 54927, 54928, rated 18A max, 600V.
- Series 51233, 51234, 51238, 51239, 500812, 500813, rated 7A max, 600V.

- Series 51300, 51301, 55890, 55891, 4-circuits, rated 15A (1-pole, No 14 AWG), 14A (No 14 AWG), 12A (1-pole, No 16 AWG), 11A (No 16 AWG), 10A (1-pole, No 18 AWG), 7A (No 18 AWG), 600V; 15-circuits, rated 15A (1-pole, No 14 AWG), 12A (1-pole, No 16 AWG), 10A (1-pole, No 18 AWG), 8A (Nos 14-16 AWG), 7A (No 18 AWG), 600V.
- Series 52234, 71220, 71226, 89256, rated 0.5A, 50V.
- Series 52273, 73811, rated 1.5A, 150V.
- Series 52506, 52877, 53334, 53349, rated 1A max, 200V.
- Series 52584, 52746, 52763, 52795, 52841, 52844, 53397, 53508, 53543, 53555, 54030, 54104, 54762, 59233-90XX, 67068, 70491, 70498, 70499, 70973, 70974, 71015, 71061, 71078, 71109, 71163, 71220, 71226, 71295, 71413, 71425, 71430, 71436, 71439, 71486, 71660, 71661, 71741, 71742, 73089, 73099, 73630, 73631, 73776, 73976, 74065, 74182, 74191, 74302, 74303, 74305 to 74308, 74314, 74337, 74432, 74441, 74642, 74712, 78915, 79058, 79059, 85867, 87007, 87012, 87026, 87088, 87091, 87124, 87164, 87264, 87279, 87439, 87525, 87529, 87531, 87537, 87552, 87577, 87579, 87623, 87656, 87693, 87705, 87739, 87746, 87775, 89177, 89212, 89235, 89289, 89485, 90635, rated 1A, 30V.
- Series 52610, 52866, 67047, 87123, 87220, 87293, 87305 to 87309, 87386, 87418, 87429, rated 2A, 250V.
- Series 52635, 52637, 52639, 52686, 52688, rated 0.4A, 125V.
- Series 52872, rated 2.5A, 450V.
- Series 52918, 53661, 53857, 53858, 53896, 54082, 54083, 54111, rated 2.5A max, 125V.
- Series 51089, 51090, 51094, 53313, 53314, 53324, 53325, 53401, rated 2.5A, max 125V.
- Series 53444, 87005, 87403, 87404, 87423, 87443, 87530, 87570, rated 2.5A signal, 5A power, 250V.
- Series 53445, rated 2.5A signal, 3A (3 pos) central power, 5A (4 pos) outer power, 250V.
- Series 53520, 53521, 53525, 87585, rated 7A, 300V.
- Series 53615, 54593, 55764 rated 2.5A, 600V.
- Series 53777, 54016, signal rated: 2A, 125V; power rated: 20A-single circuit, 17A (No 14 AWG); 15A-single circuit, 14A (No 16 AWG); 600V.
- Series 53974, 54165, power rated 20A (14 AWG), 15A (16 AWG), 600V; signal rated 2.5A (22, 24 AWG), 2A (26 AWG), 1A (28, 30 AWG), 30V.
- Series 54037, 89332, rated 0.5A, 30V.
- Series 54084, 54085, 54088, 54089, rated 7A, 600V.
- Series 54211, rated 4A (22 AWG), 3A (24 AWG), 250V.
- Series 54269 and 55083, Power rated 5A (18, 20, 22 AWG), 4A (24 AWG), 600V; Signal rated 2.5A (22, 24 AWG), 2A (26, 28, 30 AWG), 125V.
- Series 54293, 54478, 55117, 55347, rated 13A max, 480V.
- Series 54294, 54479, 55120, 55348, rated 28A max, 480V.
- Series 54368, 55209, rated 15A Max-one circuit, 13A Max, 300V.
- Series 54370, 55211, rated 40A (1 pole), 27A (2-12 poles), No 10 AWG; 32A (1 pole), 20A (2-12 poles) No 12 AWG, 600V.
- Series 54457, 54603, 54823, rated 2A, 100V.
- Series 54473, 55060, 71243, 71251, 71481, 71729, 71736, 73705, 87657.
- Series 54491, 55376, 55501, 55502, 55540, 55541, 55637, rated 2A, 300V.
- Series 54526, 54557, 55333, 55801, rated 2A, 600V.
- Series 54564, 70625, 71247, rated 1A, 150V.
- Series 54790, 54803, rated 10A max, 600V.
- Series 54892, 55709, rated 6A, 600V.
- Series 55351, 87720, rated 2A, 200V.
- Series 55757, rated 15A, 600V.
- Series 55759, rated 18A, 600V.
- Series 6345, rated 7A max, 250V.
- Series 67023, 67039, 67040, 67041, 67042, 89180, 89181, 89432, 89438, rated 3A, 125V.
- Series 68173, 68174, 68175, 68176, 71744, 73826, 73829, 74185, rated 3A, 600V.
- Series 68328, 68330, 68332, 68334, 71264, 71265, 87424, 87559, 87564, 87567, 87586, rated 1.5A, 250V.
- Series 70660, 70665, 70928, 70929, 71182, 71230, 71235 71475, 71478, 71536, 71537, 71624, 71626, 71631, 71633, 71691, 71718, 71719, 71720, 71754, rated 1A, 40V.
- Series 70969, rated 5A (18 AWG), 3A (24 AWG), 250V.
- Series 71231, 71233, rated 7A, 600V.
- Series 71243, 71251, 71481, 71729, 71736, 73705, 87657, rated 1A, 100V.
- Series 71395, rated 2.5A max, 250V.
- Series 71690, 71694, rated 7A max, 600V.
- Series 71796, 73642, 73643, 73644, 73670, 73769, 73770, 73771, 73781, 73782, 73783, 73797, 73798, 73799, 73800, 73801, 73802, 73809, 73810, 73835, 73942, 73943, 73944, 90923, 90924, rated 1A, 250V.

- Series 73101, 73137, 73138, Cat Nos 73100-0080, 73100-0090, 73100-0132, 73100-0134, 73100-0167, rated 500V
- Series 73651, 73656, 73659, rated 1A, 500V.
- Series 74008, 74320, rated 4.0A, 125V.
- Series 74029, rated 10A, 250V.
- Series 74030, 74040, rated 1A, 125V (signal), 10A, 250V (power).
- Series 74057 to 74062, 74073, 74031, 74041, 74670, 74671, 74680, 74681, 74686, 74880, 74881, 74886, 74074, 74075, 74077, 74078, 74335, 74336, 74457, 74458, 74649, 74650, 74651, 74658, 74659, 74695, 74696, 74697, 74701, 74702, 74979, 74980, 74981, 74984, 87038, 87263, 87286, 87340, 87344, 87366, 87433, 87436, 87547, 87533, 87535, 87538, 87563, 90571, 90572, 90663, 90708, 90709, rated 1A, 125V.
- Series 74398, rated 0.5A, 250V.
- Series 74703, 74704, 74780, rated 3A, 30V.
- Series 75003, 75005, 75126 rated 1.5A, 30V.
- Series 85001, 85002, 85003, 85009, 85011, 85012, 85013, 85014, 85015, 85017, 85030, 85040, 85042, 85048, 85050, 85052, 85054, 85056, rated 1.5A, 250V ac.
- Series 85100 to 85109, 85150 to 85159, rated 2A, 350V.
- Series 85160-0000, 85160-0050, rated 6A, 250V.
- Series 85322, rated 1.5A max, 250V.
- Series 87013, 87451, 87546, 87617 rated 3A(Power), 2A(Signal), 250V.
- Series 87019, 87023, rated 2A, 250V.
- Series 87020, 87629, 87635, rated 1.5A, 50V.
- Series 87029, 87288, 87559, rated 1.5A, 75V.
- Series 87049, 87089, 87305 to 87309, 87293, 87386, 87344, 87331, 87333, 87334, rated 2A max, 250V max.
- Series 87202, 87273, rated 4.0A max, 250V.
- Series 87218, rated 5A, 250V.
- Series 87221, rated 1A, 5V (signal: SCSI & 2mm); 5A, 12V (power).
- Series 87362, rated 7A, 300V.
- Series 87369, rated 125V, 2A max.
- Series 87370, rated 30V ac max.
- Series 87380, 87381, 89459, 89460, 89461, 89462, rated 3A, 125V.
- Series 87383, 87400, 87526, rated 2A, 150V.
- Series 87437, 87438, rated 2A, 350V.
- Series 87439, rated 3A (24 AWG), 2A (26 AWG), 1.5A (28, 30 AWG), 50V.
- Series 87500, 87510 Ejector Assemblies, unrated.
- Series 87511, rated 1A, 5V dc.
- Series 87527, rated 10A power, 4A signal, 400V.
- Series 87534, rated 3A, 200V.
- Series 87545, 87555, rated 2A, 12V.
- Series 87541, 87546, rated 3A (Power), 2A (Signal), 250V.
- Series 87557, 87620, 87694 rated 1.5A, 100V.
- Series 87568, 89219, 89220, 89221, 89269, 89270, 89271, rated 2.0A, 30V.
- Series 87583, rated 9A, 600V (End Power); 3A, 100V (Middle Signal); 2A, 125V (End Signal).
- Series 87599, rated 1.5A, 75V.
- Series 87600, rated 1.5A, 30V.
- Series 87601, 87602, 1.5A, 300V.
- Series 87605, rated 9A (Power), 3A (Signal), 250V.
- Series 87606, 87607, 87615, 87616, 87631, 87632, 87677, 87710, rated 30A, 600V (Power), 2.5A, 400V (Signal).
- Series 87696, 87700, rated 30A, 48V (Power), 1.5A, 12V (Signal) for interrupting current.
- Series 87608, rated 2.5A, 350V.
- Series 87619, rated 20A, 100V.
- Series 87622, rated 30A, 600V(Power), 2.5A, 150V(Signal).
- Series 87701, 87704, 87713, rated 2.3A, 30V.
- Series 87771, rated 1.8A, 150V.
- Series 87844, rated 1.5A, 30V.
- Series 89208, rated 0.5A.
- Series 89252, rated 0.5A, 30V (1.0mm pitch), 0.5A, 100V (1.27mm pitch).
- Series 8981, 87360, 87520, 10A max, 250V max.
- Series 90833, rated 6A, 250V.
- Series 90835, rated 16A, 250V.

- Series 90871, rated 4A, 175V.
- Series 90872, rated 4A, 400V.
- Series 91317, rated 4A, 200V.
- Series 91716, 91717, rated 2A, 176V.
- Series 94506, 35165, rated 5A (0.5mm squared); 8A (0.75mm squared); 10A (1.0mm squared); 15A (1.5mm squared); 20A (2.5mm squared).
- Series 98004, rated 250V, 11A (1.0mm squared); 14A (1.5mm squared); 20A (2.5mm squared); 25A (4.0mm squared).
- Series 91338, rated 10A, 300V.
- Series 94539, rated 4A, 100V.
- Series 94550, rated 6A (No 20, 2 x No 20, Nos 20 + 18, Nos 20 + 16 AWG); 11A (No 18, 2 x No 18, Nos 18 + 16 AWG); 13A (No 16, 2 x No 16 AWG), 250V.
- Series 94545, rated 5A (No 20 AWG); 9A (No 18 AWG); 10.5A (No 16 AWG), 250V.
- Series 94546, rated 5A (No 20, 2 x No 20, Nos 18 + 20 AWG); 9A (No 18, 2 x No 18, Nos 16 + 18 AWG); 10.5A (No 16, 2 x No 16 AWG), 250V.
- Series 500384, 500391, ratings: 9 circuits - 2A (1-pole, Nos 18-26 AWG), 18A (Nos 18-26 AWG), 125V for parallel connections.
- Series 500376, 500381, ratings: 6 circuits - 7A (1-pole, No 16 AWG), 42A (No 16 AWG), 6A (1-pole, No 18 AWG), 36A (No 18 AWG), 5A (1-pole, No 20 AWG), 30A (No 20 AWG), 250V for parallel connections

Notes:

1. Supplied only to manufacturers, as components, for the assembly of Certified electrical equipment, where the acceptability of the suitability of the combination in the end use is determined by CSA International.
2. Not for interrupting current.
3. Prefixes and suffixes may be added to the Series designations to denote variations.

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