

M83513 / 13 (continued)

M83513 / 13-F02NT	MK-262-037-445-000S-0B7	M83513 / 13-F03CN	MK-263-037-455-000S-900	M83513 / 13-F03NT	MK-262-037-455-000S-0B7
M83513 / 13-F02NW	MK-262-037-445-220S-0B7	M83513 / 13-F03CP	MK-263-037-455-220S-900	M83513 / 13-F03NW	MK-262-037-455-220S-0B7
M83513 / 13-F02PN	MK-265-037-445-000S-900	M83513 / 13-F03CT	MK-263-037-455-000S-0B7	M83513 / 13-F03PN	MK-265-037-455-000S-900
M83513 / 13-F02PP	MK-265-037-445-220S-900	M83513 / 13-F03CW	MK-263-037-455-220S-0B7	M83513 / 13-F03PP	MK-265-037-455-220S-900
M83513 / 13-F02PT	MK-265-037-445-000S-0B7	M83513 / 13-F03NN	MK-262-037-455-000S-900	M83513 / 13-F03PT	MK-265-037-455-000S-0B7
M83513 / 13-F02PW	MK-265-037-445-220S-0B7	M83513 / 13-F03NP	MK-262-037-455-220S-900	M83513 / 13-F03PW	MK-265-037-455-220S-0B7

M83513 / 14

M83513 / 14-G01CN	MK-363-051-435-000S-900	M83513 / 14-G02CN	MK-363-051-445-000S-900	M83513 / 14-G03CN	MK-363-051-455-000S-900
M83513 / 14-G01CP	MK-363-051-435-220S-900	M83513 / 14-G02CP	MK-363-051-445-220S-900	M83513 / 14-G03CP	MK-363-051-455-220S-900
M83513 / 14-G01CT	MK-363-051-435-000S-0B7	M83513 / 14-G02CT	MK-363-051-445-000S-0B7	M83513 / 14-G03CT	MK-363-051-455-000S-0B7
M83513 / 14-G01CW	MK-363-051-435-220S-0B7	M83513 / 14-G02CW	MK-363-051-445-220S-0B7	M83513 / 14-G03CW	MK-363-051-455-220S-0B7
M83513 / 14-G01NN	MK-362-051-435-000S-900	M83513 / 14-G02NN	MK-362-051-445-000S-900	M83513 / 14-G03NN	MK-362-051-455-000S-900
M83513 / 14-G01NP	MK-362-051-435-220S-900	M83513 / 14-G02NP	MK-362-051-445-220S-900	M83513 / 14-G03NP	MK-362-051-455-220S-900
M83513 / 14-G01NT	MK-362-051-435-000S-0B7	M83513 / 14-G02NT	MK-362-051-445-000S-0B7	M83513 / 14-G03NT	MK-362-051-455-000S-0B7
M83513 / 14-G01NW	MK-362-051-435-220S-0B7	M83513 / 14-G02NW	MK-362-051-445-220S-0B7	M83513 / 14-G03NW	MK-362-051-455-220S-0B7
M83513 / 14-G01PN	MK-365-051-435-000S-900	M83513 / 14-G02PN	MK-365-051-445-000S-900	M83513 / 14-G03PN	MK-365-051-455-000S-900
M83513 / 14-G01PP	MK-365-051-435-220S-900	M83513 / 14-G02PP	MK-365-051-445-220S-900	M83513 / 14-G03PP	MK-365-051-455-220S-900
M83513 / 14-G01PT	MK-365-051-435-000S-0B7	M83513 / 14-G02PT	MK-365-051-445-000S-0B7	M83513 / 14-G03PT	MK-365-051-455-000S-0B7
M83513 / 14-G01PW	MK-365-051-435-220S-0B7	M83513 / 14-G02PW	MK-365-051-445-220S-0B7	M83513 / 14-G03PW	MK-365-051-455-220S-0B7

M83513 / 15

M83513 / 15-H01CN	MK-463-100-435-000S-900	M83513 / 15-H02CN	MK-463-100-445-000S-900	M83513 / 15-H03CN	MK-463-100-455-000S-900
M83513 / 15-H01CP	MK-463-100-435-620S-900	M83513 / 15-H02CP	MK-463-100-445-620S-900	M83513 / 15-H03CP	MK-463-100-455-620S-900
M83513 / 15-H01CT	MK-463-100-435-000S-0B7	M83513 / 15-H02CT	MK-463-100-445-000S-0B7	M83513 / 15-H03CT	MK-463-100-455-000S-0B7
M83513 / 15-H01CW	MK-463-100-435-620S-0B7	M83513 / 15-H02CW	MK-463-100-445-620S-0B7	M83513 / 15-H03CW	MK-463-100-455-620S-0B7
M83513 / 15-H01NN	MK-462-100-435-000S-900	M83513 / 15-H02NN	MK-462-100-445-000S-900	M83513 / 15-H03NN	MK-462-100-455-000S-900
M83513 / 15-H01NP	MK-462-100-435-620S-900	M83513 / 15-H02NP	MK-462-100-445-620S-900	M83513 / 15-H03NP	MK-462-100-455-620S-900
M83513 / 15-H01NT	MK-462-100-435-000S-0B7	M83513 / 15-H02NT	MK-462-100-445-000S-0B7	M83513 / 15-H03NT	MK-462-100-455-000S-0B7
M83513 / 15-H01NW	MK-462-100-435-620S-0B7	M83513 / 15-H02NW	MK-462-100-445-620S-0B7	M83513 / 15-H03NW	MK-462-100-455-620S-0B7
M83513 / 15-H01PN	MK-465-100-435-000S-900	M83513 / 15-H02PN	MK-465-100-445-000S-900	M83513 / 15-H03PN	MK-465-100-455-000S-900
M83513 / 15-H01PP	MK-465-100-435-620S-900	M83513 / 15-H02PP	MK-465-100-445-620S-900	M83513 / 15-H03PP	MK-465-100-455-620S-900
M83513 / 15-H01PT	MK-465-100-435-000S-0B7	M83513 / 15-H02PT	MK-465-100-445-000S-0B7	M83513 / 15-H03PT	MK-465-100-455-000S-0B7
M83513 / 15-H01PW	MK-465-100-435-620S-0B7	M83513 / 15-H02PW	MK-465-100-445-620S-0B7	M83513 / 15-H03PW	MK-465-100-455-620S-0B7

M83513 / 16

M83513 / 16-A01CN	MK-273-009-325-000R	M83513 / 16-A02NW	MK-272-009-335-220R-0B7	M83513 / 16-B01CN	MK-273-015-325-000R
M83513 / 16-A01CP	MK-273-009-325-220R	M83513 / 16-A02PN	MK-275-009-335-000R	M83513 / 16-B01CP	MK-273-015-325-220R
M83513 / 16-A01CT	MK-273-009-325-000R-0B7	M83513 / 16-A02PP	MK-275-009-335-220R	M83513 / 16-B01CT	MK-273-015-325-000R-0B7
M83513 / 16-A01CW	MK-273-009-325-220R-0B7	M83513 / 16-A02PT	MK-275-009-335-000R-0B7	M83513 / 16-B01CW	MK-273-015-325-220R-0B7
M83513 / 16-A01NN	MK-272-009-325-000R	M83513 / 16-A02PW	MK-275-009-335-220R-0B7	M83513 / 16-B01NN	MK-272-015-325-000R
M83513 / 16-A01NP	MK-272-009-325-220R	M83513 / 16-A03CN	MK-273-009-345-000R	M83513 / 16-B01NP	MK-272-015-325-220R
M83513 / 16-A01NT	MK-272-009-325-000R-0B7	M83513 / 16-A03CP	MK-273-009-345-220R	M83513 / 16-B01NT	MK-272-015-325-000R-0B7
M83513 / 16-A01NW	MK-272-009-325-220R-0B7	M83513 / 16-A03CT	MK-273-009-345-000R-0B7	M83513 / 16-B01NW	MK-272-015-325-220R-0B7
M83513 / 16-A01PN	MK-275-009-325-000R	M83513 / 16-A03CW	MK-273-009-345-220R-0B7	M83513 / 16-B01PN	MK-275-015-325-000R
M83513 / 16-A01PP	MK-275-009-325-220R	M83513 / 16-A03NN	MK-272-009-345-000R	M83513 / 16-B01PP	MK-275-015-325-220R
M83513 / 16-A01PT	MK-275-009-325-000R-0B7	M83513 / 16-A03NP	MK-272-009-345-220R	M83513 / 16-B01PT	MK-275-015-325-000R-0B7
M83513 / 16-A01PW	MK-275-009-325-220R-0B7	M83513 / 16-A03NT	MK-272-009-345-000R-0B7	M83513 / 16-B01PW	MK-275-015-325-220R-0B7
M83513 / 16-A02CN	MK-273-009-335-000R	M83513 / 16-A03NW	MK-272-009-345-220R-0B7	M83513 / 16-B02CN	MK-273-015-335-000R
M83513 / 16-A02CP	MK-273-009-335-220R	M83513 / 16-A03PN	MK-275-009-345-000R	M83513 / 16-B02CP	MK-273-015-335-220R
M83513 / 16-A02CT	MK-273-009-335-000R-0B7	M83513 / 16-A03PP	MK-275-009-345-220R	M83513 / 16-B02CT	MK-273-015-335-000R-0B7
M83513 / 16-A02CW	MK-273-009-335-220R-0B7	M83513 / 16-A03PT	MK-275-009-345-000R-0B7	M83513 / 16-B02CW	MK-273-015-335-220R-0B7
M83513 / 16-A02NN	MK-272-009-335-000R	M83513 / 16-A03PW	MK-275-009-345-220R-0B7	M83513 / 16-B02NN	MK-272-015-335-000R
M83513 / 16-A02NP	MK-272-009-335-220R			M83513 / 16-B02NP	MK-272-015-335-220R
M83513 / 16-A02NT	MK-272-009-335-000R-0B7			M83513 / 16-B02NT	MK-272-015-335-000R-0B7

M83513 / 08 (continued)

M83513 / 08-G01	MP-311-051-161-00W1	M83513 / 08-G07	MP-311-051-145-0000	M83513 / 08-G13	MP-311-051-161-00Y5
M83513 / 08-G02	MP-311-051-161-00W2	M83513 / 08-G08	MP-311-051-155-0000	M83513 / 08-G14	MP-311-051-161-00Y6
M83513 / 08-G03	MP-311-051-161-00V1	M83513 / 08-G09	MP-311-051-161-00Y1	M83513 / 08-G15	MP-311-051-161-00Y7
M83513 / 08-G04	MP-311-051-161-00V2	M83513 / 08-G10	MP-311-051-161-00Y2	M83513 / 08-G16	MP-311-051-161-00Y8
M83513 / 08-G05	MP-311-051-143-0000	M83513 / 08-G11	MP-311-051-161-00Y3		
M83513 / 08-G06	MP-311-051-153-0000	M83513 / 08-G12	MP-311-051-161-00Y4		

M83513 / 09

M83513 / 09-A01	MP-221-009-261-00W1	M83513 / 09-C07	MP-221-021-245-0000	M83513 / 09-E12	MP-221-031-261-00Y4
M83513 / 09-A02	MP-221-009-261-00W2	M83513 / 09-C08	MP-221-021-255-0000	M83513 / 09-E13	MP-221-031-261-00Y5
M83513 / 09-A03	MP-221-009-261-00V1	M83513 / 09-C09	MP-221-021-261-00Y1	M83513 / 09-E14	MP-221-031-261-00Y6
M83513 / 09-A04	MP-221-009-261-00V2	M83513 / 09-C10	MP-221-021-261-00Y2	M83513 / 09-E15	MP-221-031-261-00Y7
M83513 / 09-A05	MP-221-009-243-0000	M83513 / 09-C11	MP-221-021-261-00Y3	M83513 / 09-E16	MP-221-031-261-00Y8
M83513 / 09-A06	MP-221-009-253-0000	M83513 / 09-C12	MP-221-021-261-00Y4		
M83513 / 09-A07	MP-221-009-245-0000	M83513 / 09-C13	MP-221-021-261-00Y5	M83513 / 09-F01	MP-221-037-261-00W1
M83513 / 09-A08	MP-221-009-255-0000	M83513 / 09-C14	MP-221-021-261-00Y6	M83513 / 09-F02	MP-221-037-261-00W2
M83513 / 09-A09	MP-221-009-261-00Y1	M83513 / 09-C15	MP-221-021-261-00Y7	M83513 / 09-F03	MP-221-037-261-00V1
M83513 / 09-A10	MP-221-009-261-00Y2	M83513 / 09-C16	MP-221-021-261-00Y8	M83513 / 09-F04	MP-221-037-261-00V2
M83513 / 09-A11	MP-221-009-261-00Y3			M83513 / 09-F05	MP-221-037-243-0000
M83513 / 09-A12	MP-221-009-261-00Y4	M83513 / 09-D01	MP-221-025-261-00W1	M83513 / 09-F06	MP-221-037-253-0000
M83513 / 09-A13	MP-221-009-261-00Y5	M83513 / 09-D02	MP-221-025-261-00W2	M83513 / 09-F07	MP-221-037-245-0000
M83513 / 09-A14	MP-221-009-261-00Y6	M83513 / 09-D03	MP-221-025-261-00V1	M83513 / 09-F08	MP-221-037-255-0000
M83513 / 09-A15	MP-221-009-261-00Y7	M83513 / 09-D04	MP-221-025-261-00V2	M83513 / 09-F09	MP-221-037-261-00Y1
M83513 / 09-A16	MP-221-009-261-00Y8	M83513 / 09-D05	MP-221-025-243-0000	M83513 / 09-F10	MP-221-037-261-00Y2
		M83513 / 09-D06	MP-221-025-253-0000	M83513 / 09-F11	MP-221-037-261-00Y3
M83513 / 09-B01	MP-221-015-261-00W1	M83513 / 09-D07	MP-221-025-245-0000	M83513 / 09-F12	MP-221-037-261-00Y4
M83513 / 09-B02	MP-221-015-261-00W2	M83513 / 09-D08	MP-221-025-255-0000	M83513 / 09-F13	MP-221-037-261-00Y5
M83513 / 09-B03	MP-221-015-261-00V1	M83513 / 09-D09	MP-221-025-261-00Y1	M83513 / 09-F14	MP-221-037-261-00Y6
M83513 / 09-B04	MP-221-015-261-00V2	M83513 / 09-D10	MP-221-025-261-00Y2	M83513 / 09-F15	MP-221-037-261-00Y7
M83513 / 09-B05	MP-221-015-243-0000	M83513 / 09-D11	MP-221-025-261-00Y3	M83513 / 09-F16	MP-221-037-261-00Y8
M83513 / 09-B06	MP-221-015-253-0000	M83513 / 09-D12	MP-221-025-261-00Y4		
M83513 / 09-B07	MP-221-015-245-0000	M83513 / 09-D13	MP-221-025-261-00Y5	M83513 / 09-G01	MP-321-051-261-00W1
M83513 / 09-B08	MP-221-015-255-0000	M83513 / 09-D14	MP-221-025-261-00Y6	M83513 / 09-G02	MP-321-051-261-00W2
M83513 / 09-B09	MP-221-015-261-00Y1	M83513 / 09-D15	MP-221-025-261-00Y7	M83513 / 09-G03	MP-321-051-261-00V1
M83513 / 09-B10	MP-221-015-261-00Y2	M83513 / 09-D16	MP-221-025-261-00Y8	M83513 / 09-G04	MP-321-051-261-00V2
M83513 / 09-B11	MP-221-015-261-00Y3			M83513 / 09-G05	MP-321-051-243-0000
M83513 / 09-B12	MP-221-015-261-00Y4	M83513 / 09-E01	MP-221-031-261-00W1	M83513 / 09-G06	MP-321-051-253-0000
M83513 / 09-B13	MP-221-015-261-00Y5	M83513 / 09-E02	MP-221-031-261-00W2	M83513 / 09-G07	MP-321-051-245-0000
M83513 / 09-B14	MP-221-015-261-00Y6	M83513 / 09-E03	MP-221-031-261-00V1	M83513 / 09-G08	MP-321-051-255-0000
M83513 / 09-B15	MP-221-015-261-00Y7	M83513 / 09-E04	MP-221-031-261-00V2	M83513 / 09-G09	MP-321-051-261-00Y1
M83513 / 09-B16	MP-221-015-261-00Y8	M83513 / 09-E05	MP-221-031-243-0000	M83513 / 09-G10	MP-321-051-261-00Y2
		M83513 / 09-E06	MP-221-031-253-0000	M83513 / 09-G11	MP-321-051-261-00Y3
M83513 / 09-C01	MP-221-021-261-00W1	M83513 / 09-E07	MP-221-031-245-0000	M83513 / 09-G12	MP-321-051-261-00Y4
M83513 / 09-C02	MP-221-021-261-00W2	M83513 / 09-E08	MP-221-031-255-0000	M83513 / 09-G13	MP-321-051-261-00Y5
M83513 / 09-C03	MP-221-021-261-00V1	M83513 / 09-E09	MP-221-031-261-00Y1	M83513 / 09-G14	MP-321-051-261-00Y6
M83513 / 09-C04	MP-221-021-261-00V2	M83513 / 09-E10	MP-221-031-261-00Y2	M83513 / 09-G15	MP-321-051-261-00Y7
M83513 / 09-C05	MP-221-021-243-0000	M83513 / 09-E11	MP-221-031-261-00Y3	M83513 / 09-G16	MP-321-051-261-00Y8
M83513 / 09-C06	MP-221-021-253-0000				

M83513 / 10

M83513 / 10-A01CN	MK-253-009-325-000S	M83513 / 10-A01NT	MK-252-009-325-000S-0B7	M83513 / 10-A02CN	MK-253-009-335-000S
M83513 / 10-A01CP	MK-253-009-325-220S	M83513 / 10-A01NW	MK-252-009-325-220S-0B7	M83513 / 10-A02CP	MK-253-009-335-220S
M83513 / 10-A01CT	MK-253-009-325-000S-0B7	M83513 / 10-A01PN	MK-255-009-325-000S	M83513 / 10-A02CT	MK-253-009-335-000S-0B7
M83513 / 10-A01CW	MK-253-009-325-220S-0B7	M83513 / 10-A01PP	MK-255-009-325-220S	M83513 / 10-A02CW	MK-253-009-335-220S-0B7
M83513 / 10-A01NN	MK-252-009-325-000S	M83513 / 10-A01PT	MK-255-009-325-000S-0B7	M83513 / 10-A02NN	MK-252-009-335-000S
M83513 / 10-A01NP	MK-252-009-325-220S	M83513 / 10-A01PW	MK-255-009-325-220S-0B7	M83513 / 10-A02NP	MK-252-009-335-220S

Military Cross Reference Chart

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M83513 / 10 (continued)

M83513 / 10-A02NT	MK-252-009-335-000S-0B7	M83513 / 10-C01CN	MK-253-021-325-000S	M83513 / 10-D02NW	MK-252-025-335-220S-0B7
M83513 / 10-A02NW	MK-252-009-335-220S-0B7	M83513 / 10-C01CP	MK-253-021-325-220S	M83513 / 10-D02PN	MK-255-025-335-000S
M83513 / 10-A02PN	MK-255-009-335-000S	M83513 / 10-C01CT	MK-253-021-325-000S-0B7	M83513 / 10-D02PP	MK-255-025-335-220S
M83513 / 10-A02PP	MK-255-009-335-220S	M83513 / 10-C01CW	MK-253-021-325-220S-0B7	M83513 / 10-D02PT	MK-255-025-335-000S-0B7
M83513 / 10-A02PT	MK-255-009-335-000S-0B7	M83513 / 10-C01CW	MK-253-021-325-220S-0B7	M83513 / 10-D02PW	MK-255-025-335-220S-0B7
M83513 / 10-A02PW	MK-255-009-335-220S-0B7	M83513 / 10-C01NN	MK-252-021-325-000S	M83513 / 10-D03CN	MK-253-025-345-000S
M83513 / 10-A03CN	MK-253-009-345-000S	M83513 / 10-C01NP	MK-252-021-325-220S	M83513 / 10-D03CP	MK-253-025-345-220S
M83513 / 10-A03CP	MK-253-009-345-220S	M83513 / 10-C01NT	MK-252-021-325-000S-0B7	M83513 / 10-D03CT	MK-253-025-345-000S-0B7
M83513 / 10-A03CT	MK-253-009-345-000S-0B7	M83513 / 10-C01NW	MK-252-021-325-220S-0B7	M83513 / 10-D03CW	MK-253-025-345-220S-0B7
M83513 / 10-A03CW	MK-253-009-345-220S-0B7	M83513 / 10-C01PN	MK-255-021-325-000S	M83513 / 10-D03NN	MK-252-025-345-000S
M83513 / 10-A03NN	MK-252-009-345-000S	M83513 / 10-C01PP	MK-255-021-325-220S	M83513 / 10-D03NP	MK-252-025-345-220S
M83513 / 10-A03NP	MK-252-009-345-220S	M83513 / 10-C01PT	MK-255-021-325-000S-0B7	M83513 / 10-D03NT	MK-252-025-345-000S-0B7
M83513 / 10-A03NT	MK-252-009-345-000S-0B7	M83513 / 10-C01PW	MK-255-021-325-220S-0B7	M83513 / 10-D03NW	MK-252-025-345-220S-0B7
M83513 / 10-A03NW	MK-252-009-345-220S-0B7	M83513 / 10-C02CN	MK-253-021-335-000S	M83513 / 10-D03PN	MK-255-025-345-000S
M83513 / 10-A03PN	MK-255-009-345-000S	M83513 / 10-C02CP	MK-253-021-335-220S	M83513 / 10-D03PP	MK-255-025-345-220S
M83513 / 10-A03PP	MK-255-009-345-220S	M83513 / 10-C02CT	MK-253-021-335-000S-0B7	M83513 / 10-D03PT	MK-255-025-345-000S-0B7
M83513 / 10-A03PT	MK-255-009-345-000S-0B7	M83513 / 10-C02CW	MK-253-021-335-220S-0B7	M83513 / 10-D03PW	MK-255-025-345-220S-0B7
M83513 / 10-A03PW	MK-255-009-345-220S-0B7	M83513 / 10-C02NN	MK-252-021-335-000S		
		M83513 / 10-C02NP	MK-252-021-335-220S		
		M83513 / 10-C02NT	MK-252-021-335-000S-0B7	M83513 / 10-E01CN	MK-253-031-325-000S
M83513 / 10-B01CN	MK-253-015-325-000S	M83513 / 10-C02NW	MK-252-021-335-220S-0B7	M83513 / 10-E01CP	MK-253-031-325-220S
M83513 / 10-B01CP	MK-253-015-325-220S	M83513 / 10-C02PN	MK-255-021-335-000S	M83513 / 10-E01CT	MK-253-031-325-000S-0B7
M83513 / 10-B01CT	MK-253-015-325-000S-0B7	M83513 / 10-C02PP	MK-255-021-335-220S	M83513 / 10-E01CW	MK-253-031-325-220S-0B7
M83513 / 10-B01CW	MK-253-015-325-220S-0B7	M83513 / 10-C02PT	MK-255-021-335-000S-0B7	M83513 / 10-E01NN	MK-252-031-325-000S
M83513 / 10-B01NN	MK-252-015-325-000S	M83513 / 10-C02PW	MK-255-021-335-220S-0B7	M83513 / 10-E01NP	MK-252-031-325-220S
M83513 / 10-B01NP	MK-252-015-325-220S	M83513 / 10-C03CN	MK-253-021-345-000S	M83513 / 10-E01NT	MK-252-031-325-000S-0B7
M83513 / 10-B01NP	MK-252-015-325-000S-0B7	M83513 / 10-C03CP	MK-253-021-345-220S	M83513 / 10-E01NW	MK-252-031-325-220S-0B7
M83513 / 10-B01NT	MK-252-015-325-000S-0B7	M83513 / 10-C03CT	MK-253-021-345-000S-0B7	M83513 / 10-E01PN	MK-255-031-325-000S
M83513 / 10-B01NW	MK-252-015-325-220S-0B7	M83513 / 10-C03CW	MK-253-021-345-220S-0B7	M83513 / 10-E01PP	MK-255-031-325-220S
M83513 / 10-B01PN	MK-255-015-325-000S	M83513 / 10-C03NN	MK-252-021-345-000S	M83513 / 10-E01PT	MK-255-031-325-000S-0B7
M83513 / 10-B01PP	MK-255-015-325-220S	M83513 / 10-C03NP	MK-252-021-345-220S	M83513 / 10-E01PW	MK-255-031-325-220S-0B7
M83513 / 10-B01PT	MK-255-015-325-000S-0B7	M83513 / 10-C03NT	MK-252-021-345-000S-0B7	M83513 / 10-E02CN	MK-253-031-335-000S
M83513 / 10-B01PW	MK-255-015-325-220S-0B7	M83513 / 10-C03NW	MK-252-021-345-220S-0B7	M83513 / 10-E02CP	MK-253-031-335-220S
M83513 / 10-B02CN	MK-253-015-335-000S	M83513 / 10-C03PN	MK-255-021-345-000S	M83513 / 10-E02CT	MK-253-031-335-000S-0B7
M83513 / 10-B02CP	MK-253-015-335-220S	M83513 / 10-C03PP	MK-255-021-345-220S	M83513 / 10-E02CW	MK-253-031-335-220S-0B7
M83513 / 10-B02CT	MK-253-015-335-000S-0B7	M83513 / 10-C03PT	MK-255-021-345-000S-0B7	M83513 / 10-E02NN	MK-252-031-335-000S
M83513 / 10-B02CW	MK-253-015-335-220S-0B7	M83513 / 10-C03PW	MK-255-021-345-220S-0B7	M83513 / 10-E02NP	MK-252-031-335-220S
M83513 / 10-B02NN	MK-252-015-335-000S			M83513 / 10-E02NT	MK-252-031-335-000S-0B7
M83513 / 10-B02NP	MK-252-015-335-220S	M83513 / 10-D01CN	MK-253-025-325-000S	M83513 / 10-E02NW	MK-252-031-335-220S-0B7
M83513 / 10-B02NT	MK-252-015-335-000S-0B7	M83513 / 10-D01CP	MK-253-025-325-220S	M83513 / 10-E02PN	MK-255-031-335-000S
M83513 / 10-B02NW	MK-252-015-335-220S-0B7	M83513 / 10-D01CT	MK-253-025-325-000S-0B7	M83513 / 10-E02PP	MK-255-031-335-220S
M83513 / 10-B02PN	MK-255-015-335-000S	M83513 / 10-D01CW	MK-253-025-325-220S-0B7	M83513 / 10-E02PT	MK-255-031-335-000S-0B7
M83513 / 10-B02PP	MK-255-015-335-220S	M83513 / 10-D01NN	MK-252-025-325-000S	M83513 / 10-E02PW	MK-255-031-335-220S-0B7
M83513 / 10-B02PT	MK-255-015-335-000S-0B7	M83513 / 10-D01NP	MK-252-025-325-220S	M83513 / 10-E03CN	MK-253-031-345-000S
M83513 / 10-B02PW	MK-255-015-335-220S-0B7	M83513 / 10-D01NT	MK-252-025-325-000S-0B7	M83513 / 10-E03CP	MK-253-031-345-220S
M83513 / 10-B03CN	MK-253-015-345-000S	M83513 / 10-D01NW	MK-252-025-325-220S-0B7	M83513 / 10-E03CT	MK-253-031-345-000S-0B7
M83513 / 10-B03CP	MK-253-015-345-220S	M83513 / 10-D01PN	MK-255-025-325-000S	M83513 / 10-E03CW	MK-253-031-345-220S-0B7
M83513 / 10-B03CT	MK-253-015-345-000S-0B7	M83513 / 10-D01PP	MK-255-025-325-220S	M83513 / 10-E03NN	MK-252-031-345-000S
M83513 / 10-B03CW	MK-253-015-345-220S-0B7	M83513 / 10-D01PT	MK-255-025-325-000S-0B7	M83513 / 10-E03NP	MK-252-031-345-220S
M83513 / 10-B03NN	MK-252-015-345-000S	M83513 / 10-D01PW	MK-255-025-325-220S-0B7	M83513 / 10-E03NT	MK-252-031-345-000S-0B7
M83513 / 10-B03NP	MK-252-015-345-220S	M83513 / 10-D02CN	MK-253-025-335-000S	M83513 / 10-E03NW	MK-252-031-345-220S-0B7
M83513 / 10-B03NP	MK-252-015-345-000S-0B7	M83513 / 10-D02CP	MK-253-025-335-220S	M83513 / 10-E03PN	MK-255-031-345-000S
M83513 / 10-B03NT	MK-252-015-345-000S-0B7	M83513 / 10-D02CT	MK-253-025-335-000S-0B7	M83513 / 10-E03PP	MK-255-031-345-220S
M83513 / 10-B03NW	MK-252-015-345-220S-0B7	M83513 / 10-D02CW	MK-253-025-335-220S-0B7	M83513 / 10-E03PT	MK-255-031-345-000S-0B7
M83513 / 10-B03PN	MK-255-015-345-000S	M83513 / 10-D02NN	MK-252-025-335-000S	M83513 / 10-E03PW	MK-255-031-345-220S-0B7
M83513 / 10-B03PP	MK-255-015-345-220S	M83513 / 10-D02NP	MK-252-025-335-220S		
M83513 / 10-B03PT	MK-255-015-345-000S-0B7	M83513 / 10-D02NT	MK-252-025-335-000S-0B7		
M83513 / 10-B03PW	MK-255-015-345-220S-0B7				

M83513 / 10 (continued)

M83513 / 10-F01CN	MK-253-037-325-000S	M83513 / 10-F02CN	MK-253-037-335-000S	M83513 / 10-F03CN	MK-253-037-345-000S
M83513 / 10-F01CP	MK-253-037-325-220S	M83513 / 10-F02CP	MK-253-037-335-220S	M83513 / 10-F03CP	MK-253-037-345-220S
M83513 / 10-F01CT	MK-253-037-325-000S-0B7	M83513 / 10-F02CT	MK-253-037-335-000S-0B7	M83513 / 10-F03CT	MK-253-037-345-000S-0B7
M83513 / 10-F01CW	MK-253-037-325-220S-0B7	M83513 / 10-F02CW	MK-253-037-335-220S-0B7	M83513 / 10-F03CW	MK-253-037-345-220S-0B7
M83513 / 10-F01NN	MK-252-037-325-000S	M83513 / 10-F02NN	MK-252-037-335-000S	M83513 / 10-F03NN	MK-252-037-345-000S
M83513 / 10-F01NP	MK-252-037-325-220S	M83513 / 10-F02NP	MK-252-037-335-220S	M83513 / 10-F03NP	MK-252-037-345-220S
M83513 / 10-F01NT	MK-252-037-325-000S-0B7	M83513 / 10-F02NT	MK-252-037-335-000S-0B7	M83513 / 10-F03NT	MK-252-037-345-000S-0B7
M83513 / 10-F01NW	MK-252-037-325-220S-0B7	M83513 / 10-F02NW	MK-252-037-335-220S-0B7	M83513 / 10-F03NW	MK-252-037-345-220S-0B7
M83513 / 10-F01PN	MK-255-037-325-000S	M83513 / 10-F02PN	MK-255-037-335-000S	M83513 / 10-F03PN	MK-255-037-345-000S
M83513 / 10-F01PP	MK-255-037-325-220S	M83513 / 10-F02PP	MK-255-037-335-220S	M83513 / 10-F03PP	MK-255-037-345-220S
M83513 / 10-F01PT	MK-255-037-325-000S-0B7	M83513 / 10-F02PT	MK-255-037-335-000S-0B7	M83513 / 10-F03PT	MK-255-037-345-000S-0B7
M83513 / 10-F01PW	MK-255-037-325-220S-0B7	M83513 / 10-F02PW	MK-255-037-335-220S-0B7	M83513 / 10-F03PW	MK-255-037-345-220S-0B7

M83513 / 11

M83513 / 11-G01CN	MK-353-051-325-000S	M83513 / 11-G02CN	MK-353-051-335-000S	M83513 / 11-G03CN	MK-353-051-345-000S
M83513 / 11-G01CP	MK-353-051-325-220S	M83513 / 11-G02CP	MK-353-051-335-220S	M83513 / 11-G03CP	MK-353-051-345-220S
M83513 / 11-G01CT	MK-353-051-325-000S-0B7	M83513 / 11-G02CT	MK-353-051-335-000S-0B7	M83513 / 11-G03CT	MK-353-051-345-000S-0B7
M83513 / 11-G01CW	MK-353-051-325-220S-0B7	M83513 / 11-G02CW	MK-353-051-335-220S-0B7	M83513 / 11-G03CW	MK-353-051-345-220S-0B7
M83513 / 11-G01NN	MK-352-051-325-000S	M83513 / 11-G02NN	MK-352-051-335-000S	M83513 / 11-G03NN	MK-352-051-345-000S
M83513 / 11-G01NP	MK-352-051-325-220S	M83513 / 11-G02NP	MK-352-051-335-220S	M83513 / 11-G03NP	MK-352-051-345-220S
M83513 / 11-G01NT	MK-352-051-325-000S-0B7	M83513 / 11-G02NT	MK-352-051-335-000S-0B7	M83513 / 11-G03NT	MK-352-051-345-000S-0B7
M83513 / 11-G01NW	MK-352-051-325-220S-0B7	M83513 / 11-G02NW	MK-352-051-335-220S-0B7	M83513 / 11-G03NW	MK-352-051-345-220S-0B7
M83513 / 11-G01PN	MK-355-051-325-000S	M83513 / 11-G02PN	MK-355-051-335-000S	M83513 / 11-G03PN	MK-355-051-345-000S
M83513 / 11-G01PP	MK-355-051-325-220S	M83513 / 11-G02PP	MK-355-051-335-220S	M83513 / 11-G03PP	MK-355-051-345-220S
M83513 / 11-G01PT	MK-355-051-325-000S-0B7	M83513 / 11-G02PT	MK-355-051-335-000S-0B7	M83513 / 11-G03PT	MK-355-051-345-000S-0B7
M83513 / 11-G01PW	MK-355-051-325-220S-0B7	M83513 / 11-G02PW	MK-355-051-335-220S-0B7	M83513 / 11-G03PW	MK-355-051-345-220S-0B7

M83513 / 12

M83513 / 12-H01CN	MK-453-100-325-000S-94P	M83513 / 12-H02CN	MK-453-100-335-000S-94P	M83513 / 12-H03CN	MK-453-100-345-000S-94P
M83513 / 12-H01CP	MK-453-100-325-620S-94P	M83513 / 12-H02CP	MK-453-100-335-620S-94P	M83513 / 12-H03CP	MK-453-100-345-620S-94P
M83513 / 12-H01CT	MK-453-100-325-000S-0BJ	M83513 / 12-H02CT	MK-453-100-335-000S-0BJ	M83513 / 12-H03CT	MK-453-100-345-000S-0BJ
M83513 / 12-H01CW	MK-453-100-325-620S-0BJ	M83513 / 12-H02CW	MK-453-100-335-620S-0BJ	M83513 / 12-H03CW	MK-453-100-345-620S-0BJ
M83513 / 12-H01NN	MK-452-100-325-000S-94P	M83513 / 12-H02NN	MK-452-100-335-000S-94P	M83513 / 12-H03NN	MK-452-100-345-000S-94P
M83513 / 12-H01NP	MK-452-100-325-620S-94P	M83513 / 12-H02NP	MK-452-100-335-620S-94P	M83513 / 12-H03NP	MK-452-100-345-620S-94P
M83513 / 12-H01NT	MK-452-100-325-000S-0BJ	M83513 / 12-H02NT	MK-452-100-335-000S-0BJ	M83513 / 12-H03NT	MK-452-100-345-000S-0BJ
M83513 / 12-H01NW	MK-452-100-325-620S-0BJ	M83513 / 12-H02NW	MK-452-100-335-620S-0BJ	M83513 / 12-H03NW	MK-452-100-345-620S-0BJ
M83513 / 12-H01PN	MK-455-100-325-000S-94P	M83513 / 12-H02PN	MK-455-100-335-000S-94P	M83513 / 12-H03PN	MK-455-100-345-000S-94P
M83513 / 12-H01PP	MK-455-100-325-620S-94P	M83513 / 12-H02PP	MK-455-100-335-620S-94P	M83513 / 12-H03PP	MK-455-100-345-620S-94P
M83513 / 12-H01PT	MK-455-100-325-000S-0BJ	M83513 / 12-H02PT	MK-455-100-335-000S-0BJ	M83513 / 12-H03PT	MK-455-100-345-000S-0BJ
M83513 / 12-H01PW	MK-455-100-325-620S-0BJ	M83513 / 12-H02PW	MK-455-100-335-620S-0BJ	M83513 / 12-H03PW	MK-455-100-345-620S-0BJ

M83513 / 13

M83513 / 13-A01CN	MK-263-009-435-000S-900	M83513 / 13-A02CN	MK-263-009-445-000S-900	M83513 / 13-A03CN	MK-263-009-455-000S-900
M83513 / 13-A01CP	MK-263-009-435-220S-900	M83513 / 13-A02CP	MK-263-009-445-220S-900	M83513 / 13-A03CP	MK-263-009-455-220S-900
M83513 / 13-A01CT	MK-263-009-435-000S-0B7	M83513 / 13-A02CT	MK-263-009-445-000S-0B7	M83513 / 13-A03CT	MK-263-009-455-000S-0B7
M83513 / 13-A01CW	MK-263-009-435-220S-0B7	M83513 / 13-A02CW	MK-263-009-445-220S-0B7	M83513 / 13-A03CW	MK-263-009-455-220S-0B7
M83513 / 13-A01NN	MK-262-009-435-000S-900	M83513 / 13-A02NN	MK-262-009-445-000S-900	M83513 / 13-A03NN	MK-262-009-455-000S-900
M83513 / 13-A01NP	MK-262-009-435-220S-900	M83513 / 13-A02NP	MK-262-009-445-220S-900	M83513 / 13-A03NP	MK-262-009-455-220S-900
M83513 / 13-A01NT	MK-262-009-435-000S-0B7	M83513 / 13-A02NT	MK-262-009-445-000S-0B7	M83513 / 13-A03NT	MK-262-009-455-000S-0B7
M83513 / 13-A01NW	MK-262-009-435-220S-0B7	M83513 / 13-A02NW	MK-262-009-445-220S-0B7	M83513 / 13-A03NW	MK-262-009-455-220S-0B7
M83513 / 13-A01PN	MK-265-009-435-000S-900	M83513 / 13-A02PN	MK-265-009-445-000S-900	M83513 / 13-A03PN	MK-265-009-455-000S-900
M83513 / 13-A01PP	MK-265-009-435-220S-900	M83513 / 13-A02PP	MK-265-009-445-220S-900	M83513 / 13-A03PP	MK-265-009-455-220S-900
M83513 / 13-A01PT	MK-265-009-435-000S-0B7	M83513 / 13-A02PT	MK-265-009-445-000S-0B7	M83513 / 13-A03PT	MK-265-009-455-000S-0B7
M83513 / 13-A01PW	MK-265-009-435-220S-0B7	M83513 / 13-A02PW	MK-265-009-445-220S-0B7	M83513 / 13-A03PW	MK-265-009-455-220S-0B7

PLUG: MK-252-031-335-220S
RECEPTACLE: MK-262-031-445-220S
 XX-XXX-XXX-XXX-XXXX-XXX
 | | | | |
 BODY CONTACTS OPTIONS
 SERIES SIZE HARDWARE

PLUG

RECEPTACLE

SERIES

MK .050" Rugged Metal PC Board Mount Connector
 ML .050" Rugged Plastic PC Board Mount Connector
 (MK & ML mate with MK, ML, MM, MN, receptacles)

BODY

- 2 2-Row (Sizes 9 thru 37)
 - 3 3-Row (Size 51 & 69***)
 - 4 4-Row (Size 100)
- BODY STYLE:
- 5 Plug, right angle, narrow footprint, w/ mounting holes
- BODY MATERIAL:
- 1 Polyphenylene Sulfide (ML only)
 - 2 Electroless nickel shell w/ PPS insulator
 - 3 Electrodeposited cadmium shell w/ PPS insulator
 - 4 Hard anodized black shell w/ PPS insulator
 - 5 Stainless steel shell w/ PPS insulator

SIZE

XXX 009, 015, 021, 025, 031, 037, 051, 069***, 100

CONTACTS

- TYPE CONTACTS/TERMINATIONS:
- 32 Pin, right angle, PCB leads, .109"
 - 33 Pin, right angle, PCB leads, .140"
 - 34 Pin, right angle, PCB leads, .172"

- PLATING OPTIONS:
- 3 50 μ" Au contacts: Au terminations
 - 5 50 μ" Au contacts: Sn/Pb alloy terminations
 - 7 50 μ" Au contacts: SAC305 terminations

HARDWARE

- STYLE OF HARDWARE:
- 00 None
 - 22 Two fixed jacknuts (62*)
 - 41 Two turning jackscrews, allen head, retaining ring****(81*)
 - 99 Keying hardware, see options below (Body material 2, 3 and 4 only)
- POLARIZATION / WIRING:
- 0R Reversed body polarization
 - 0S Standard body polarization

OPTIONS

- KPXX Two fixed jacknuts (KN*)
- 94P Mil-Spec footprint (size 100 only), standard body polarization
- 0B7 #2-56 threaded inserts, standard body polarization
- 0BJ Mil-Spec footprint (size 100 only) with #2-56 threaded inserts, standard body polarization
- 0H7 #4-40 threaded inserts (size 100 only), standard body polarization
- 0H6 Mil-Spec footprint (size 100 only) with #4-40 threaded inserts, standard body polarization

NOTES

See page MA-6 for keying options
 * = Use numbers in parenthesis when ordering size 100.
 *** = 69 position connectors are available in metal only.
 **** = Connector body has no mounting holes.
 = Option not RoHS compliant

SERIES

MK .050" Rugged Metal PC Board Mount Connector
 ML .050" Rugged Plastic PC Board Mount Connector
 (MK & ML mate with MK, ML, MM, MN plugs)

BODY

- 2 2-Row (Sizes 9 thru 37)
 - 3 3-Row (Size 51 & 69***)
 - 4 4-Row (Size 100)
- BODY STYLE:
- 6 Receptacle, right angle, narrow footprint, w/ mounting holes
- BODY MATERIAL:
- 1 Polyphenylene Sulfide (ML only)
 - 2 Electroless nickel shell w/ PPS insulator
 - 3 Electrodeposited cadmium shell w/ PPS insulator
 - 4 Hard anodized black shell w/ PPS insulator
 - 5 Stainless steel shell w/ PPS insulator

SIZE

XXX 009, 015, 021, 025, 031, 037, 051, 069***, 100

CONTACTS

- TYPE CONTACTS/TERMINATIONS:
- 43 Socket, right angle, PCB leads, .109"
 - 44 Socket, right angle, PCB leads, .140"
 - 45 Socket, right angle, PCB leads, .172"

- PLATING OPTIONS:
- 3 50 μ" Au contacts: Au terminations
 - 5 50 μ" Au contacts: Sn/Pb alloy terminations
 - 7 50, u" Au contacts: SAC305 terminations

HARDWARE

- STYLE OF HARDWARE:
- 00 None
 - 22 Two fixed jacknuts (62*)
 - 41 Two turning jackscrews, allen head, retaining ring****(81*)
 - 99 Keying hardware, see options below (Body material 2, 3 and 4 only)
- POLARIZATION / WIRING:
- 0R Reversed body polarization
 - 0S Standard body polarization

OPTIONS

- KPXX Two fixed jacknuts (KN*) and interfacial sealing gasket.
- 900 Interfacial sealing gasket
- 0B7 #2-56 Threaded inserts and interfacial sealing gasket standard body polarization
- 0H7 #4-40 threaded inserts (size 100 only), and interfacial sealing gasket, standard body polarization

NOTES

See page MA-6 for keying options
 * = Use numbers in parenthesis when ordering size 100.
 *** = 69 position connectors are available in metal only.
 **** = Connector body has no mounting holes.
 = Option not RoHS compliant

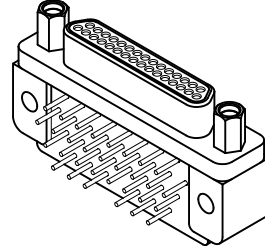


Right Angle Boardmount (Narrow Footprint)

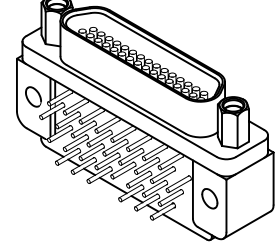
.050"
9 thru 100 Contacts

MK, ML

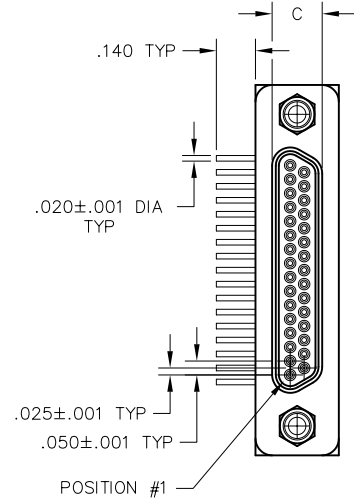
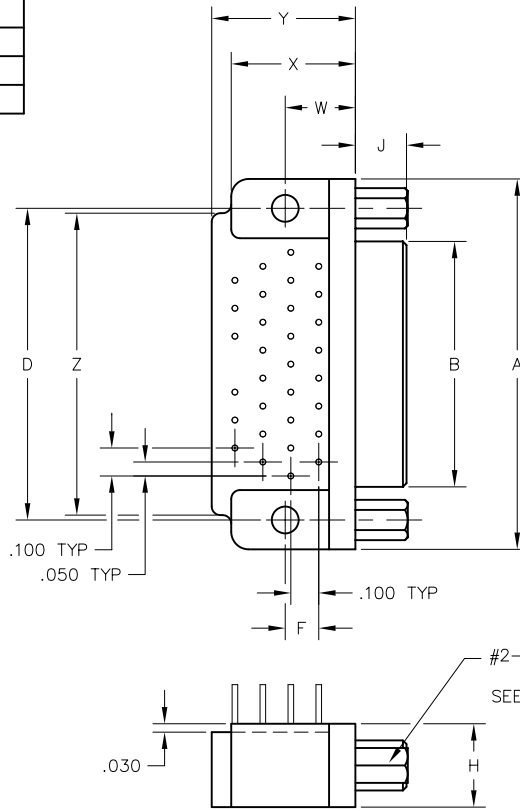
MK-252-031-335-220S (PLUG)



MK-262-031-445-220S (RCPT)



MATING MATRIX	
CONNECTOR	MATES WITH
MK-25...	MK, ML, MM, MN receptacles
ML-25...	MK, ML, MM, MN receptacles
MK-26..	MK, ML, MM, MN plugs
ML-26..	MK, ML, MM, MN plugs



(PLUG SHOWN)

DIMENSIONS																		
SIZE	CONTACT ROWS	A	B		C		D	F	H	J		W	X MAX	Y MAX	Z	HARDWARE	MOUNTING HOLE	
			PLUG MAX	RCPT MAX	PLUG MAX	RCPT MAX				PLUG	RCPT							
9	2	.775	.334	.400	.185	.251	.565	.120	.298	.183	.195	.250	.420	.420	.775	#2-56 UNC THD	.096 DIA OR #2-56 UNC THREADED INSERT	
15		.925	.484	.550			.715											.925
21		1.075	.634	.700			.865											1.075
25		1.175	.734	.800			.965											1.175
31		1.325	.884	.950			1.115											1.325
37		1.475	1.034	1.100			1.265											1.475
51	3	1.425	.984	1.050	.228	.294	1.215	.150	.341	.300	.430	.650	1.220	.755	1.450	#4-40 UNC THD	.125 DIA #2-56 UNC INSERT #4-40 UNC INSERT	
69		1.725	1.284	1.350			1.515											1.725
100		2.160	1.384	1.508			.271											.394

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[550E024M104R9J0](#) [550E024NF102R3J0B](#) [550E039NF1R3J1-02](#) [550S003M3R9B0F05](#) [550S004M4R7M0F04](#) [550S004NF1R1B1F02](#)
[550S008M3F0K0F04](#) [550S086M5R3J0L](#) [550S100NF3F0E](#) [550T001M2R7E0L](#) [550T001NF1F0B1L](#) [550T001NF1R1K0G](#)
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