



Commercial Equivalent Couplers

MIL-C-15370/10

202X Series

Military Dash Number	M/A-COM Part Number	Frequency Range (GHz)	Coupling (dB) (Mid-Frequency)	Coupling Variation (dB Max.)	Effective Directivity (dB Min.)	Insertion Loss (dB Max.)	VSWR (Max.) Primary Line	VSWR (Max.) Secondary Line
-001	2021-4009-06	.5-1.0	6.0	1.0	20	.20	1.25:1	1.25:1
-002	2021-4010-10	.5-1.0	10.0	1.5	20	.20	1.25:1	1.25:1
-003	2021-4011-20	.5-1.0	20.0	2.0	20	.20	1.25:1	1.25:1
-004	2023-4011-06	1.0-2.0	6.0	1.5	20	.20	1.25:1	1.25:1
-005	2023-4012-10	1.0-2.0	10.0	2.0	20	.20	1.25:1	1.25:1
-006	2023-4013-20	1.0-2.0	20.0	2.0	20	.20	1.20:1	1.20:1
-007	2023-4014-06	2.0-4.0	6.0	1.5	18	.20	1.20:1	1.20:1
-008	2023-4015-06	4.0-8.0	6.0	1.5	18	.25	1.25:1	1.25:1
-009	2023-4016-10	8.0-12.4	10.0	1.5	15	.35	1.30:1	1.30:1
-010	2023-4017-20	8.0-12.4	20.0	2.0	15	.35	1.30:1	1.30:1
-011	2023-4085-06	12.4-18.0	6.0	1.5	12	.40	1.35:1	1.35:1
-012	2020-4112-10	7.0-11.0	10.0	1.0	15	.35	1.30:1	1.30:1
-013	2020-4113-20	7.0-11.0	20.0	1.0	15	.40	1.30:1	1.30:1

Notes:
 Para. 3.4.6 MIL-C-22750 Epoxy paint will be used.
 Para. 2.11 Units will be humidity sealed.

Specifications Subject to Change Without Notice.

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