

ADDITIONAL ACCESSORIES

Hybrid Couplers 136 - 190 MHz

HYBRID COUPLERS

ELECTRICAL SPECIFICATIONS

Model Number	2472/0	2472/2	2472/3	2472/4	2472/4A	2472/4B
Frequency Band (MHz)	136-190	136-190	136-190	136-190	136-190	136-190
Operational Range	Full BW	Full BW	Full BW	Full BW	Full BW	Full BW
Power In Max.	350 W	10 W	20 W	40 W	75 W	100 W
Channels	2	2	2	2	2	2
Point-to Point Isolation	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB
Load Termination	-	10 W	20 W	40 W	75 W	100 W
Impedance	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω
Max. VSWR	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1
Insertion Loss	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB
Connectors	N Female	N Female	N Female	N Female	N Female	N Female
Temperature Range	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C

MECHANICAL SPECIFICATIONS

Dimensions: Inches	1 x 3.7 x 6	1 x 5 x 6	1.12 x 5 x 6	1.12 x 6.3 x 6	1.5 x 7.5 x 6	1.5 x 7.5 x 6
Metric	25 x 94 x 152	25 x 127 x 152	28 x 127 x 152	28 x 160 x 152	38 x 190 x 152	38 x 190 x 152
Finish	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs. kg.						



ADDITIONAL ACCESSORIES

Hybrid Couplers 200 - 240 MHz

HYBRID COUPLERS

ELECTRICAL SPECIFICATIONS

Model Number	2474/0(220)	2474/2(220)	2474/3(220)	2474/4(220)	2474/4A(220)	2474/4B(220)
Frequency Band (MHz)	200-240	200-240	200-240	200-240	200-240	200-240
Operational Range	Full BW	Full BW	Full BW	Full BW	Full BW	Full BW
Power In Max.	350 W	10 W	20 W	40 W	75 W	100 W
Channels	4	4	4	4	4	4
Point-to Point Isolation	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB
Load Termination	-	10 W	20 W	40 W	75 W	100 W
Impedance	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω
Max. VSWR	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1
Insertion Loss	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB
Connectors	N Female	N Female	N Female	N Female	N Female	N Female
Temperature Range	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C

MECHANICAL SPECIFICATIONS

Dimensions: Inches	1 x 3.7 x 13.5	1 x 5 x 13.5	1.12 x 5 x 13.5	1 x 6 x 13.5	1.5 x 7.5 x 13.5	1.5 x 7.5 x 13.5
Metric	25 x 94 x 343	25 x 127 x 343	28 x 127 x 343	28 x 160 x 343	38 x 191 x 343	38 x 191 x 343
Finish	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs. kg.						



ADDITIONAL ACCESSORIES

Hybrid Couplers 390 - 512 MHz

HYBRID COUPLERS

ELECTRICAL SPECIFICATIONS

Model Number	2572/0	2572/2	2572/3	2572/4	2572/4A	2572/4B
Frequency Band (MHz)	390-512	390-512	390-512	390-512	390-512	390-512
Operational Range	Full BW	Full BW	Full BW	Full BW	Full BW	Full BW
Power In Max.	350 W	10 W	20 W	40 W	75 W	100 W
Channels	2	2	2	2	2	2
Point-to Point Isolation	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB
Load Termination	-	10 W	20 W	40 W	75 W	100 W
Impedance	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω
Max. VSWR	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1
Insertion Loss	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB
Connectors	N Female	N Female	N Female	N Female	N Female	N Female
Temperature Range	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C

MECHANICAL SPECIFICATIONS

Dimensions: Inches	1 x 2.7 x 6	1 x 4 x 6	1.12 x 4 x 6	1.12 x 5.3 x 6	1.5 x 6.5 x 6	1.5 x 6.5 x 6
Metric	25 x 69 x 152	25 x 102 x 152	28 x 102 x 152	28 x 135 x 152	38 x 165 x 152	38 x 165 x 152
Finish	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs.						
kg.						



ADDITIONAL ACCESSORIES

Hybrid Couplers 390 - 512 MHz

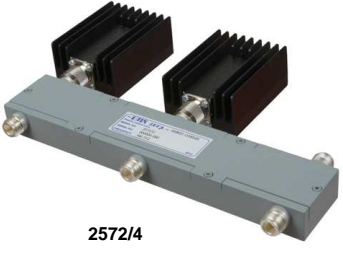
HYBRID COUPLERS

ELECTRICAL SPECIFICATIONS

Model Number	2573/0	2573/2	2573/3	2573/4	2573/4A	2573/4B
Frequency Band (MHz)	390-512	390-512	390-512	390-512	390-512	390-512
Operational Range	Full BW	Full BW	Full BW	Full BW	Full BW	Full BW
Power In Max.	350 W	10 W	20 W	40 W	75 W	100 W
Channels	3	3	3	3	3	3
Point-to Point Isolation	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB
Load Termination	-	10 W	20 W	40 W	75 W	100 W
Impedance	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω
Max. VSWR	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1
Insertion Loss	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB
Connectors	N Female	N Female	N Female	N Female	N Female	N Female
Temperature Range	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C

MECHANICAL SPECIFICATIONS

Dimensions: Inches	1 x 3.2 x 10.35	1 x 4.3 x 10.35	1.1 x 4.3 x 10.4	1.1 x 5.8 x 10.4	1.5 x 7 x 10.35	1.5 x 7 x 10.4
Metric	25 x 82 x 263	25 x 110 x 263	28 x 110 x 263	28 x 178 x 263	38 x 178x 263	38 x 178 x 263
Finish	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs.						
kg.						



ADDITIONAL ACCESSORIES

Hybrid Couplers 390 - 512 MHz

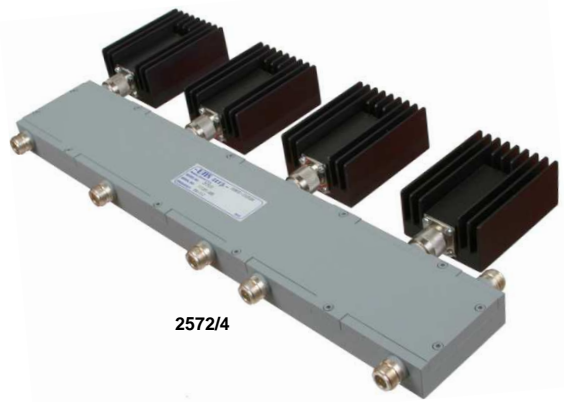
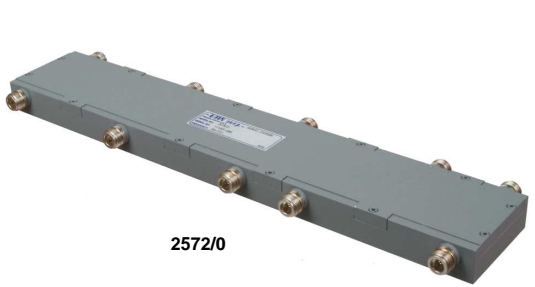
HYBRID COUPLERS

ELECTRICAL SPECIFICATIONS

Model Number	2575/0	2575/2	2575/3	2575/4	2575/4A	2575/4B
Frequency Band (MHz)	390-512	390-512	390-512	390-512	390-512	390-512
Operational Range	Full BW	Full BW	Full BW	Full BW	Full BW	Full BW
Power In Max.	350 W	10 W	20 W	40 W	75 W	100 W
Channels	5	5	5	5	5	5
Point-to Point Isolation	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB
Load Termination	-	10 W	20 W	40 W	75 W	100 W
Impedance	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω
Max. VSWR	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1
Insertion Loss	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB
Connectors	N Female	N Female	N Female	N Female	N Female	N Female
Temperature Range	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C

MECHANICAL SPECIFICATIONS

Dimensions: Inches	1 x 4.2 x 17	1 x 5.3 x 17	1.12 x 5.3 x 17	1.12 x 6.8 x 17	1.5 x 8 x 17	1.5 x 8 x 17
Metric	25 x 107 x 432	25 x 135 x 432	28 x 135 x 432	28 x 173 x 432	38 x 203 x 432	38 x 203 x 432
Finish	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs.						
kg.						



ADDITIONAL ACCESSORIES
Hybrid Couplers 700 - 900 MHz

ELECTRICAL SPECIFICATIONS

Model Number	2672/0	2672/2	2672/3	2672/4	2672/4A	2672/4B
Frequency Band (MHz)	764-960	764-960	764-960	764-960	764-960	764-960
Operational Range	Full BW	Full BW	Full BW	Full BW	Full BW	Full BW
Power In Max.	350 W	10 W	20 W	40 W	75 W	100 W
Channels	2	2	2	2	2	2
Point-to Point Isolation	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB
Load Termination	-	10 W	20 W	40 W	75 W	100 W
Impedance	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω
Max. VSWR	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1
Insertion Loss	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB
Connectors	N Female	N Female	N Female	N Female	N Female	N Female
Temperature Range	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C

MECHANICAL SPECIFICATIONS

Dimensions: Inches	1 x 2.7 x 4	1 x 3.8 x 4	1.12 x 3.8 x 4	1.12 x 5.3 x 4	1.5 x 6.5 x 4	1.5 x 6.5 x 4
Metric	25 x 69 x 102	25 x 97 x 102	28 x 97 x 102	28 x 135 x 102	38 x 165 x 102	38 x 165 x 102
Finish	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs. kg.						

HYBRID COUPLERS

ADDITIONAL ACCESSORIES
Hybrid Couplers 700 - 900 MHz

HYBRID COUPLERS

ELECTRICAL SPECIFICATIONS

Model Number	2673/0	2673/2	2673/3	2673/4	2673/4A	2673/4B
Frequency Band (MHz)	764-960	764-960	764-960	764-960	764-960	764-960
Operational Range	Full BW	Full BW	Full BW	Full BW	Full BW	Full BW
Power In Max.	350 W	10 W	20 W	40 W	75 W	100 W
Channels	3	3	3	3	3	3
Point-to Point Isolation	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB
Load Termination	-	10 W	20 W	40 W	75 W	100 W
Impedance	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω
Max. VSWR	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1
Insertion Loss	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB
Connectors	N Female	N Female	N Female	N Female	N Female	N Female
Temperature Range	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C

MECHANICAL SPECIFICATIONS

Dimensions: Inches	1 x 2.7 x 8.5	1 x 3.8 x 8.5	1.12 x 3.8 x 8.5	1.12 x 5.3 x 8.5	1.5 x 6.5 x 8.5	1.5 x 6.5 x 8.5
Metric	25 x 69 x 216	25 x 97 x 216	28 x 97 x 216	28 x 135 x 216	38 x 165 x 216	38 x 165 x 216
Finish	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs. kg.						

ADDITIONAL ACCESSORIES
Hybrid Couplers 700 - 900 MHz

ELECTRICAL SPECIFICATIONS

Model Number	2674/0	2674/2	2674/3	2674/4	2674/4A	2674/4B
Frequency Band (MHz)	764-960	764-960	764-960	764-960	764-960	764-960
Operational Range	Full BW	Full BW	Full BW	Full BW	Full BW	Full BW
Power In Max.	350 W	10 W	20 W	40 W	75 W	100 W
Channels	4	4	4	4	4	4
Point-to Point Isolation	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB	25+ dB
Load Termination	-	10 W	20 W	40 W	75 W	100 W
Impedance	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω
Max. VSWR	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1	1.22:1
Insertion Loss	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB	0.3 dB
Connectors	N Female	N Female	N Female	N Female	N Female	N Female
Temperature Range	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C

MECHANICAL SPECIFICATIONS

Dimensions: Inches	1 x 3.2 x 12	1 x 4.3 x 12	1.12 x 4.3 x 12	1.12 x 5.8 x 12	1.5 x 7.3 x 12	1.5 x 7.3 x 12
Metric	25 x 82 x 305	25 x 109 x 305	28 x 109 x 305	28 x 147 x 305	38 x 185 x 305	38 x 185 x 305
Finish	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs. kg.						

HYBRID COUPLERS