

# KYCON Modular Jacks

RoHS Compliant This product is RoHS compliant.

KYCON

## RIGHT ANGLE MODULAR JACKS

- Snap-In board retention tabs
- Housing Material: PBT Thermoplastic, UL94V-0 rated
- Contact Material: Phosphor Bronze
- Current Rating: 1.5 Amps
- Shield Material: Copper Alloy, Nickel plated

- RoHS Compliance per Kycon Documentation
- Insulation Resistance: 500 MQ min.
- Dielectric Withstanding Voltage: 1000VAC for 1 minute
- Contact Resistance: 20 mΩ max.
- Standard Contact Plating: 15µ" Gold over Nickel
- 50µ" Gold plating available upon request



\* Keyed  
 \*\* High Temperature Thermoplastic UL94V-0 Rated

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	USOC Type	Pos. Contact	Price Each			
					1	25	100	500
<b>.450" Height - Black Body, Low Profile</b>								
806-GMX-N-44	GMX-N-44	A	Handset	4-4	.78	.77	.56	.44
806-GMX-SMT2N-4450	GMX-SMT2-N-44-50	B	Handset	4-4	1.40	1.29	.94	.80
806-GMX-N-64	GMX-N-64	A	RJ11	6-4	.78	.77	.56	.44
806-GMX-N-66	GMX-N-66	A	RJ12	6-6	1.08	1.01	.75	.61
806-GMX-N-88	GMX-N-88	A	RJ45	8-8	1.21	1.09	.80	.69
806-GMX-N-1010	GMX-N-1010	A	RJ45/10	10-10	.87	.77	.69	.63
<b>.450" Height - Shielded Black Body, Low Profile</b>								
806-GMX-S-66	GMX-S-66	C	RJ12	6-6	1.70	1.58	1.16	.98
806-GMX-S-88	GMX-S-88	C	RJ45	8-8	1.85	1.71	1.26	1.06
806-GMX-S-1010	GMX-S-1010	C	RJ45/10	10-10	1.65	1.46	1.30	1.18
<b>.450" Height - Surface Mount Black Body, High Temp/Reflow Compatible, Low Profile</b>								
**806-GMX-SMT2-N-44	GMX-SMT2-N-44	B	Handset	4-4	1.11	1.02	.75	.64
**806-GMX-SMT2-N-64	GMX-SMT2-N-64	B	RJ11	6-4	.92	.82	.73	.66
**806-GMX-SMT2-N-66	GMX-SMT2-N-66	B	RJ12	6-6	1.23	1.13	.83	.70
**806-GMX-SMT2-N-88	GMX-SMT2-N-88	B	RJ45	8-8	1.42	1.31	.96	.81
**806-GMX-SMT2-N1010	GMX-SMT2-N1010	B	RJ45/10	10-10	1.84	1.69	1.24	1.05
<b>.450" Height - Surface Mount Shielded Black Body, High Temp/Reflow Compatible, Low Profile</b>								
**806-GMX-SMT2-S-66	GMX-SMT2-S-66	D	RJ12	6-6	1.53	1.35	1.21	1.10
**806-GMX-SMT2-S-88	GMX-SMT2-S-88	D	RJ45	8-8	1.77	1.56	1.41	1.27
**806-GMX-SMT2S-1010	GMX-SMT2S-1010	D	RJ45/10	10-10	1.83	1.62	1.45	1.31
<b>.453" Height - Surface Mount Black Body (No Mounting Pegs), High Temp/Reflow Compatible, Low Profile</b>								
**806-GMX-SMT4-N-64	GMX-SMT4-N-64	E	RJ11	6-4	1.08	1.01	.90	.82
**806-GMX-SMT4-N-88	GMX-SMT4-N-88	E	RJ45	8-8	1.79	1.60	1.17	1.02
<b>.492" Height - Black Body</b>								
806-GDLX-N-64	GDLX-N-64	F	RJ11	6-4	.59	.53	.47	.43
806-GDLX-N-66	GDLX-N-66	F	RJ12	6-6	.81	.74	.54	.46
806-GDLX-N-88	GDLX-N-88	F	RJ45	8-8	1.05	.97	.71	.60
806-GDLX-N-88K	GDLX-N-88K	F	RJ45	8-8	1.05	.97	.71	.60
<b>.492" Height - Black Body with Panel Stops</b>								
806-GDLX-A-66	GDLX-A-66	G	RJ12	6-6	.79	.70	.63	.57
806-GDLX-A-88	GDLX-A-88	G	RJ45	8-8	.91	.80	.72	.65
<b>.492" Height - Shielded Black Body with Panel Stops</b>								
806-GDLX-S-88	GDLX-S-88	G	RJ45	8-8	1.14	1.01	.90	.82
* 806-GDLX-S-88K	GDLX-S-88K	G	RJ45	8-8	1.08	1.01	.90	.82
<b>.570" Height - Grey Body</b>								
806-GLX-N-44	GLX-N-44	H	Handset	4-4	.57	.55	.40	.32
806-GLX-N-64	GLX-N-64	H	RJ11	6-4	.49	.46	.38	.29
806-GLX-N-66	GLX-N-66	H	RJ12	6-6	.67	.62	.48	.39
<b>.570" Height - Grey Body with Panel Stops</b>								
806-GLX-A-44	GLX-A-44	I	Handset	4-4	.42	.37	.34	.31
806-GLX-A-64	GLX-A-64	I	RJ11	6-4	.50	.46	.38	.30
806-GLX-A-66	GLX-A-66	I	RJ12	6-6	.68	.67	.49	.39
<b>.570" Height - Grey Short Body with Panel Stops</b>								
806-GLX-N-44M	GLX-N-44M	I	Handset	4-4	.57	.55	.40	.32
806-GLX-N-64M	GLX-N-64M	I	RJ11	6-4	.53	.51	.38	.29
806-GLX-N-88M	GLX-N-88M	I	RJ45	8-8	1.37	1.36	.99	.78
806-GLX-N-1010M	GLX-N-1010M	I	RJ45/10	10-10	1.17	1.04	.93	.84
<b>.595" Height - Black Body with Panel Stops</b>								
806-GDX-A-44	GDX-A-44	J	Handset	4-4	.61	.54	.49	.44
806-GDX-A-64	GDX-A-64	J	RJ11	6-4	.61	.54	.49	.44
806-GDX-A-66	GDX-A-66	J	RJ12	6-6	.65	.56	.51	.46
806-GDX-A-88	GDX-A-88	J	RJ45	8-8	.75	.67	.59	.54

## RJ45 RIGHT ANGLE MODULAR JACKS

- Category 5 100MHz bandwidth performance
- Attenuation at 100MHz less than 0.13dB
- Shield Material: Copper Alloy, Nickel plated
- Housing Material: Black PBT Thermoplastic, Glass Filled, UL94V-0 rated

- RoHS Compliance per Kycon Documentation
- Contact Material: Phosphor Bronze
- Current Rating: 1.5 Amps
- 50µ" Gold

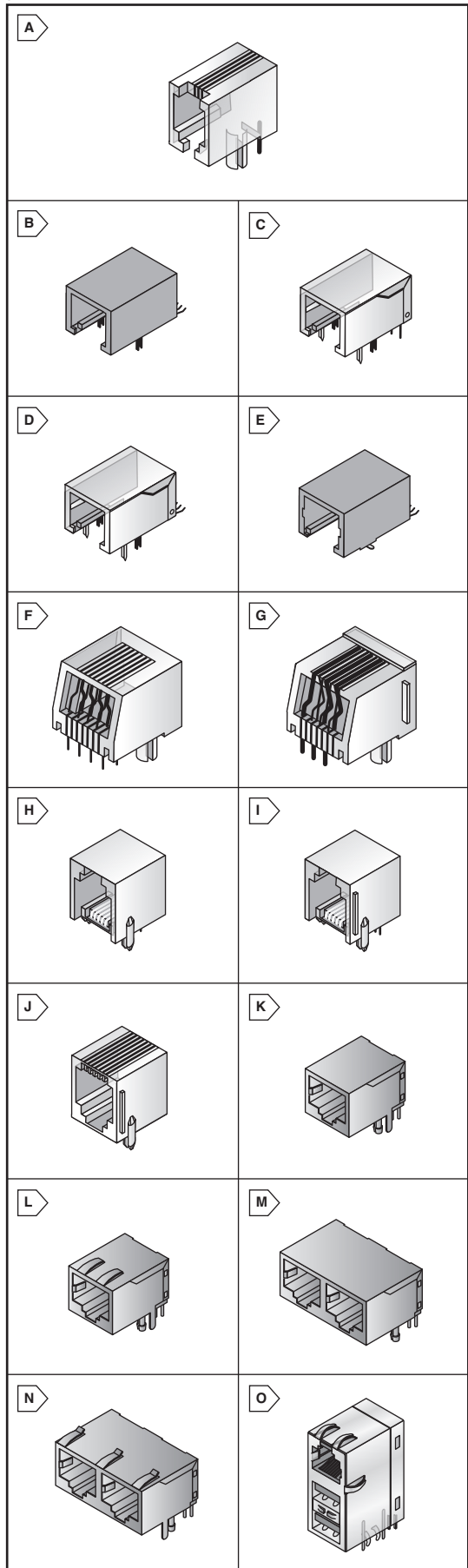
MOUSER STOCK NO.	Kycon Part No.	Fig.	No. of Ports	Ground Pin Spacing	Price Each		
					1	25	100
<b>.515" Height - Fully Shielded Body</b>							
806-GSX-NS-8830530	GSX-NS-88-3.05-30	K	1	3.05mm	1.44	1.35	.96
806-GSX-NS-8830550	GSX-NS-88-3.05-50	K	1	3.05mm	1.98	1.83	1.34
806-GSX-NS-88-368	GSX-NS-88-3.68	K	1	3.68mm	1.78	1.63	1.20
<b>.515" Height - Fully Shielded Body with Top Ground Tabs</b>							
806-GSX-NS2-88-305	GSX-NS2-88-3.05	L	1	3.05mm	1.75	1.64	1.21
* 806-GSX-NS28830550	GSX-NS2-88-3.05-50	L	1	3.05mm	1.98	1.83	1.34
<b>.530" Height - Black Body Multi-Port</b>							
806-GSGX-N-2-88	GSGX-N-2-88	M	2	-	2.33	2.18	1.60
806-GSGX-N-4-88	GSGX-N-4-88	M	4	-	3.49	3.08	2.76
<b>.540" Height - Fully Shielded Body Multi-Port with Top Ground Tabs</b>							
806-GSGX-NS2288368	GSGX-NS2-288-368	N	2	3.68mm	2.52	2.23	1.99
806-GSGX-NS-2-88	GSGX-NS-2-88	N	2	-	3.28	3.03	2.22
806-GSGX-NS2488368	GSGX-NS2-488-368	N	4	3.68mm	5.04	4.45	3.99

## RJ45 W/ INTEGRATED MAGNETICS OVER 2 STACKED USB TYPE A JACKS

- Contacts: Phosphor bronze, nickel underplate on entire contact, tin on termination end, gold flash on contact area
- Durability rating: (USB) 1,500 mating cycles min.

- Durability rating: (RJ45) 750 mating cycles min
- Shield: Copper alloy, nickel plated
- ROHS compliance per Kycon documentation

MOUSER STOCK NO.	Kycon Part No.	Fig.	Type	Price Each		
				1	25	100
806-GSPX-BS2-GG-9100	GSPX-B-S2-GG-9100	O	Green, amber and yellow LEDs	11.00	10.00	9.25



Kycon DataNetwork/Telecom

