

# 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

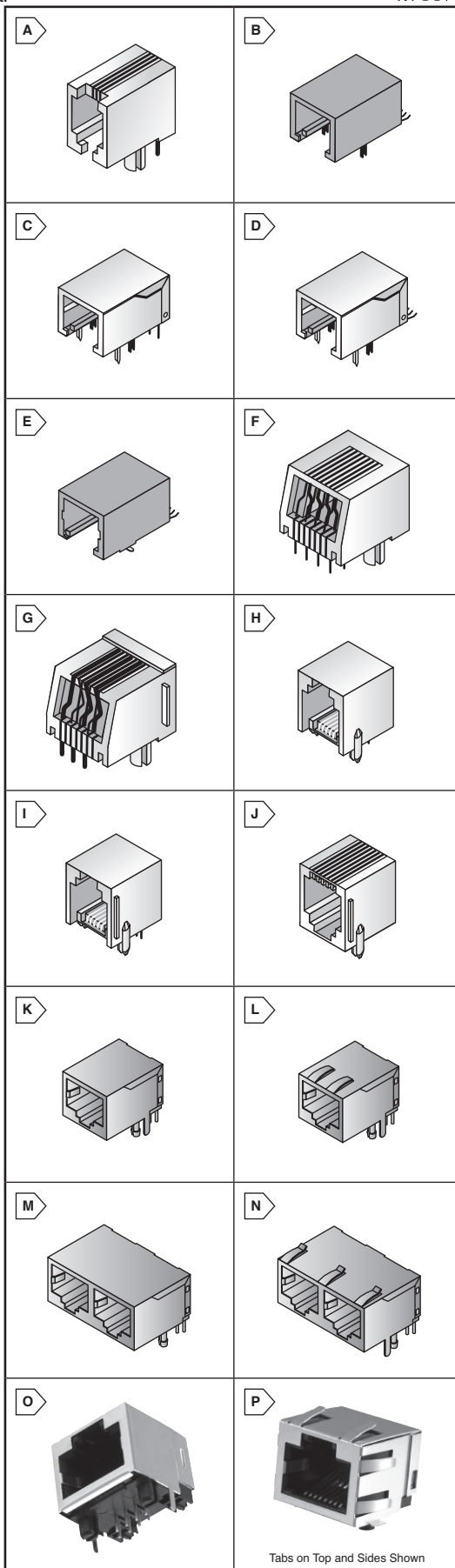
- RoHS Compliance per Kycon Documentation
- Insulation Resistance: 500MΩ min.
- Dielectric Withstanding Voltage: 1000VAC for 1 minute
- Contact Resistance: 20 mΩ max.
- Standard Contact Plating: 15μ" Gold over Nickel
- 50μ" Gold plating available upon request



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

For quantities greater than listed, 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	.91	.894	.658	.516
806-GMX-SMT2-N-4450	GMX-SMT2-N-44-50	B	Handset	4-4	1.29	1.19	.867	.737
806-GMX-N-64	GMX-N-64	A	RJ11	6-4	.65	.64	.479	.369
806-GMX-N-66	GMX-N-66	A	RJ12	6-6	1.35	1.27	.94	.764
806-GMX-N-88	GMX-N-88	A	RJ45	8-8	1.67	1.50	1.11	.961
806-GMX-N-1010	GMX-N-1010	A	RJ45/10	10-10	.78	.701	.637	.582
<b>.450" Height - Shielded Black Body, Low Profile</b>								
806-GMX-S-66	GMX-S-66	C	RJ12	6-6	1.69	1.57	1.15	.979
806-GMX-S-88	GMX-S-88	C	RJ45	8-8	1.84	1.70	1.25	1.05
806-GMX-S-1010	GMX-S-1010	C	RJ45/10	10-10	1.39	1.23	1.10	.99
<b>.450" Height - Surface Mount Black Body, High Temp/Reflow Compatible, Low Profile</b>								
** 806-GMX-SMT2-N-64	GMX-SMT2-N-64	B	RJ11	6-4	.91	.81	.729	.659
** 806-GMX-SMT2-N-66	GMX-SMT2-N-66	B	RJ12	6-6	1.04	.95	.709	.599
** 806-GMX-SMT2-N-88	GMX-SMT2-N-88	B	RJ45	8-8	1.21	1.11	.82	.69
** 806-GMX-SMT2-N1010	GMX-SMT2-N1010	B	RJ45/10	10-10	1.75	1.61	1.18	.998
<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	1.29	1.14	1.02	.939
** 806-GMX-SMT2-S-88	GMX-SMT2-S-88	D	RJ45	8-8	1.84	1.62	1.46	1.32
** 806-GMX-SMT2S-1010	GMX-SMT2S-1010	D	RJ45/10	10-10	1.65	1.46	1.30	1.17
<b>.453" Height - Surface Mount Black Body (No Mounting Pegs), High Temp/Reflow Compatible, Low Profile</b>								
** 806-GMX-SMT4-N-88	GMX-SMT4-N-88	E	RJ45	8-8	2.10	1.88	1.38	1.20
<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	.95	.867	.633	.539
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	.66	.59	.539	.479
806-GDLX-A-88	GDLX-A-88	G	RJ45	8-8	.77	.68	.61	.55
<b>.492" Height - Shielded Black Body with Panel Stops</b>								
806-GDLX-S-88	GDLX-S-88	G	RJ45	8-8	.98	.874	.791	.719
* 806-GDLX-S-88K	GDLX-S-88K	G	RJ45	8-8	.93	.874	.791	.719
<b>.570" Height - Grey Body</b>								
806-GLX-N-44	GLX-N-44	H	Handset	4-4	.62	.604	.435	.35
806-GLX-N-64	GLX-N-64	H	RJ11	6-4	.62	.585	.486	.373
806-GLX-N-66	GLX-N-66	H	RJ12	6-6	.85	.798	.624	.499
<b>.570" Height - Grey Body with Panel Stops</b>								
806-GLX-A-44	GLX-A-44	I	Handset	4-4	.45	.403	.371	.339
806-GLX-A-64	GLX-A-64	I	RJ11	6-4	.46	.424	.35	.286
806-GLX-A-66	GLX-A-66	I	RJ12	6-6	.75	.724	.537	.424
<b>.570" Height - Grey Short Body with Panel Stops</b>								
806-GLX-N-44M	GLX-N-44M	I	Handset	4-4	.62	.606	.436	.351
806-GLX-N-64M	GLX-N-64M	I	RJ11	6-4	.69	.649	.487	.374
806-GLX-N-88M	GLX-N-88M	I	RJ45	8-8	1.76	1.75	1.27	1.01
<b>.595" Height - Black Body with Panel Stops</b>								
806-GDX-A-64	GDX-A-64	J	RJ11	6-4	.52	.46	.42	.37
806-GDX-A-66	GDX-A-66	J	RJ12	6-6	.55	.48	.43	.39
806-GDX-A-88	GDX-A-88	J	RJ45	8-8	.63	.56	.499	.459



Data/Network/Telecom  
Kycon

## 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

For quantities greater than listed, call for quote.

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	1.54	1.45	1.03
806-GSX-NS-8830550	GSX-NS-88-3.05-50	K	1	3.05mm	1.78	1.66	1.21
806-GSX-NS-88-368	GSX-NS-88-3.68	K	1	3.68mm	1.50	1.38	1.01
<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	1.74	1.62	1.20
* 806-GSX-NS28830550	GSX-NS2-88-3.05-50	L	1	3.05mm	1.78	1.66	1.21
<b>.530" Height - Black Body Multi-Port</b>							
806-GSGX-N-2-88	GSGX-N-2-88	M	2	-	1.97	1.84	1.35
<b>.540" Height - Fully Shielded Body Multi-Port with Top Ground Tabs</b>							
806-GSGX-NS-2-88	GSGX-NS-2-88	N	2	-	2.78	2.57	1.88
806-GSGX-NS2488368	GSGX-NS2-488-368	N	4	3.68mm	4.41	3.89	3.49

## GMX RIGHT ANGLE MODULAR JACKS

- Low Profile Design suitable for PC Add-on
- Tab up design for easy insertion/removal of mating plug
- Insulation Resistance: 500 Megohms
- Voltage Rating: 125V DC

- Contact Resistance: 20 milliohms max.
- Current Rating: 1.5 Amps
- Position Contact: 8-8

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Plating	Price Each			
					1	25	100	500
806-GWX-S-88	GWX-S-88	O	Fully Shielded	Au Flash	1.51	1.43	1.36	1.26
806-GWX-S-88-50	GWX-S-88-50	O	Fully Shielded	50μ" Au	1.94	1.84	1.75	1.62
806-GWX-S3-88	GWX-S3-88	P	Fully Shielded with tabs on top	Au Flash	1.51	1.43	1.36	1.26
806-GWX-S3-88-50	GWX-S3-88-50	P	Fully Shielded with tabs on top	50μ" Au	1.94	1.84	1.75	1.62
806-GWX-S9-88	GWX-S9-88	P	Fully Shielded w/ tabs on top and sides	Au Flash	1.51	1.43	1.36	1.26
806-GWX-S9-88-50	GWX-S9-88-50	P	Fully Shielded w/ tabs on top and sides	50μ" Au	1.94	1.84	1.74	1.61

Tab on Top and Sides Shown