KMDG SERIES - RIGHT ANGLE PCB RECEPTACLES KMDG SERIES - RIGHT ANGLE PCB RECEPTACLES

- Fully Shielded for good conductivity, grounding, and EMI/RFI protection
 Mates with standard and snap and lock plugs
- . Body Material: PBT Thermoplastic, UL 94V-0 rated
- Contact Material: Phosphor Bronze, Gold plated
- RoHS Compliance per Kycon Documentation
 Shield Material: Brass, Tin Plated
- · Solder Tails: Tin Plated Over Nickel
- Operating Temperature: -25°C to +85°C

*Meets PC99 specifications	† Pan = Pantone	For quantities greater than listed,						r qu
MOUSER	Kycon	Fig.	No. of	Color	Price Each			
STOCK NO.	Part No.	rig.	Pos.	Coloi	1	25	100	50

MOUSER	Kycon	Fig.	No. of	Color	Price Each				
STOCK NO.	Part No.	rig.	Pos.	Coloi	1	25	100	500	
806-KMDGX-3S-BS	KMDGX-3S-BS	Α	3	Black	.72	.64	.579	.529	
806-KMDGX-4S-BS	KMDGX-4S-BS	Α	4	Black	1.01	.98	.72	.58	
* 806-KMDGX-4S-BS-99	KMDGX-4S-BS-99	A	4	† Pan 123C Yellow	.88	.85	.63	.51	
806-KMDGX-5S-BS	KMDGX-5S-BS	Α	5	Black	1.18	1.14	.83	.67	
* 806-KMDGX-6S-BS	KMDGX-6S-BS	A	6	Black	1.25	1.22	.90	.66	
* 806-KMDGX-6S-BS2715C	KMDGX-6S-BS2715C	Α	6	† Pan 2715C Purple	1.12	1.09	.809	.639	
806-KMDGX-6S-BS3395C	KMDGX-6S-BS3395C	A	6	† Pan 3395C Green	1.04	.99	.88	.70	
806-KMDGX-7S-BS	KMDGX-7S-BS	Α	7	Black	1.27	1.24	.919	.729	
806-KMDGX-8S-BS	KMDGX-8S-BS	Α	8	Black	1.46	1.42	1.05	.822	
806-KMDGX-9S-BS	KMDGX-9S-BS	Α	9	Black	1.28	1.25	.92	.73	
806-KMDGX-10S-BS	KMDGX-10S-BS	Α	10	Black	2.01	1.96	1.43	1.15	
With GEO S-Video Port									
806-KMDGX-GEO-7SBS	KMDGX-GEO-7S-BS	Α	7	Black	.88	.78	.71	.64	

KFMDG SERIES - RIGHT ANGLE FERRITE FILTERED PCB RECEPTACLES

- Fully Shielded for good conductivity, grounding, and EMI/RFI protection
- Mates with standard and snap and lock plugs
- . Body Material: PBT Thermoplastic, UL94V-0 rated
- Contact Material: Phosphor Bronze, Gold plated
- RoHS Compliance per Kycon Documentation
- Shield Material: Brass, Tin Plated
- Solder Tails: Tin Plated Over Nickel Operating Temperature: -25°C to +85°C
 - For quantities greater than listed, call for quote

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MOUSER	Kycon	Fi.e.	No. of	Color	Price Each				
STOCK NO.	Part No.	Fig.	Pos.	Color	1	25	100	500	
806-KFMDGX-4S-BS	KFMDGX-4S-BS	Α	4	Black	1.47	1.30	1.16	1.05	
806-KFMDGX-5S-BS	KFMDGX-5S-BS	A	5	Black	1.69	1.61	1.44	1.29	
806-KFMDGX-6S-BS	KFMDGX-6S-BS	Α	6	Black	2.77	2.52	2.30	1.85	
806-KFMDGX-8S-BS	KFMDGX-8S-BS	Α	8	Black	2.90	2.67	1.95	1.65	

RECEPTACLE CONTACT ARRANGEMENTS 0 0 0 \odot 0 0 |0 0 0 1001 3 position 4 position 5 position 6 position <u>′0_0_0</u> (000) (OOO) 00 0000 0000 (©[\square \circledcirc 0 000 (O) 10 O F 7 position 8 position 9 position 10 position PLUG CONTACT ARRANGEMENTS $\left[\circ \right] \circ$ 0 0 Ô C 0 0 0 0 0 0 0 0 0 0 0 0 3 position 5 position 000 000 0 0 0 00 0 🗆 0 0 0 0+0 0 0 0 00 00 7 position 8 position 9 position

KMDG SERIES - RIGHT ANGLE STACKED PCB RECEPTACLES

Monta BC00 Considerations

- Fully Shielded for good conductivity, grounding, and EMI/RFI protection
- . Mates with standard and snap and lock plugs . Body Material: PBT Thermoplastic, UL94V-0 rated
- Contact Material: Phosphor Bronze, Gold plated
- RoHS Compliance per Kycon Documentation
- · Shield Material: Brass, Tin Plated
- · Solder Tails: Tin Plated Over Nickel
- Operating Temperature: -25°C to +85°C

	* Meets PC99 Specification	is	TPan	= Pantone For quantities g	reater ti	ian nste	u, can io	quote.	
MOUSER	Kycon	Fin-	No. of	Color	Price Each				
STOCK NO.	Part No.	Fig.	Pos.	Color	1	25	100	500	
806-KMDGX-4S/4S-S4N	KMDGX-4S/4S-S4N	В	4 over 4	Black	1.98	1.91	1.39	1.11	
806-KMDGX-6S/6S-S4N	KMDGX-6S/6S-S4N	В	6 over 6	Black	1.93	1.88	1.38	1.10	
* 806-KMDGX-6SGP-S4N	KMDGX-6SG/P-S4N	В	6 over 6	† Pan 3395C Green	2.56	2.50	1.67	1.21	
				over Pan 2715C Purple					
806-KMDGX-6SGPS4N1	KMDGX-6SG/P-S4N1	В	6 over 6	Green/Purple	2.70	2.63	1.93	1.54	
806-KMDGX-8S/8S-S4N	KMDGX-8S/8S-S4N	В	8 over 8	Black	2.80	2.04	1.46	1.30	

KMDR AND KMDRLX SERIES - RIGHT ANGLE **ROUNDED LOW PROFILE PCB RECEPTACLES**

- · Contacts: Phosphor Bronze Gold Flash on contacts Tin on termination
- Body: PBT Thermoplastic, UL94V-0 rated
- Shield: SPCC, Tin plated
 Operating Temperature: -25°C to +85°C
- · RoHS Compliance per Kycon Documentation

RoHS Compliance per Kycon Documentation					or quantities greater than listed, call for quote.					
MOUSER Kycon Fin No. of Do				Price Each						
Part No.	Fig.	INO. OI POS.	Color	1	25 1.73	100	500			
KMDRX-4S-BS	С	4	Black	1.79	1.73	1.26	1.03			
KMDRX-6S-BS	С	6	Black	1.89	1.82	1.33	1.07			
Snap and Lock										
KMDRLX-4S-BS	С	4	Black	1.70	1.55	1.38	1.28			
KMDRLX-6S-BS	С	6	Black	1.81	1.64	1.46	1.36			
	Kycon Part No. KMDRX-4S-BS KMDRX-6S-BS	Kycon Part No. Fig. KMDRX-4S-BS CKMDRX-6S-BS C C KMDRX-4S-BS C C	Kycon Part No. Fig. No. of Pos. KMDRX-45-BS C 4 KMDRX-6S-BS C 6	Kycon Part No. Fig. No. of Pos. Color KMDRX-4S-BS KMDRX-6S-BS C 6 Black C 6 Black KMDRX-4S-BS C 4 Black C 4 Black	Kycon Part No. Fig. No. of Pos. Color 1 KMDRX-4S-BS KMDRX-6S-BS C 6 Black C 6 Black 1.79 KMDRX-4S-BS C 4 Black 1.89	Kycon Part No. Fig. No. of Pos. Color 1 25 KMDRX-4S-BS KMDRX-6S-BS C 6 Black C 6 Black 1.79 1.73 KMDRX-4S-BS C 6 Black C 7 Black 1.89 1.82	Kycon Part No. Fig. No. of Pos. Color Price Each KMDRX-4S-BS C 4 Black 1.79 1.73 1.26 KMDRX-6S-BS C 6 Black 1.89 1.82 1.33 KMDRLX-4S-BS C 4 Black 1.70 1.55 1.38			

KMDA AND KMDLA SERIES - CABLE MOUNT PLUGS

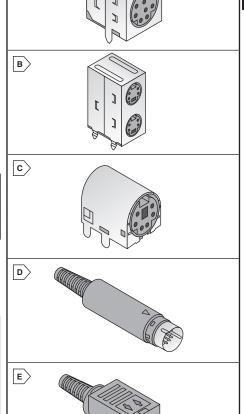
- Insert Material: PBT Thermoplastic, UL94V-0 rated
- Shell Material: PVC, UL94V-0 rated
 Contact Material: Brass, Silver plated

- · Shield Material: Nickel plated Iron sheet
- Durability: 1500 Cycles Operating Temperature: -25°C to +80°C

ons compliance per Nycon Documentation	
	For quantities greater than listed, call for quote.

	MOUSER	Kycon	Fig.	No. of	Color		Each	Each		
	STOCK NO.	Part No.	rig.	Pos.	Coloi	1	25	100	500	
	806-KMDAX-3P	KMDAX-3P	D	3	Black	1.09	.97	.87	.79	
	806-KMDAX-4P	KMDAX-4P	D	4	Black	1.39	1.23	1.10	.93	
	806-KMDAX-5P	KMDAX-5P	D	5	Black	1.36	1.20	1.08	.98	
	806-KMDAX-6P	KMDAX-6P	D	6	Black	1.88	1.74	1.27	1.08	
	806-KMDAX-7P	KMDAX-7P	D	7	Black	1.91	1.83	1.34	1.13	
	806-KMDAX-8P	KMDAX-8P	D	8	Black	2.01	1.92	1.40	1.19	
	* 806-KMDAX-9P	KMDAX-9P	D	9	Black	3.14	2.69	2.09	1.88	
	Snap and Lock									
	806-KMDLAX-3P	KMDLAX-3P	E	3	Black	3.05	2.66	2.37	2.13	
	806-KMDLAX-4P	KMDLAX-4P	E	4	Black	3.79	3.31	2.94	2.65	
	806-KMDLAX-5P	KMDLAX-5P	E	5	Black	3.37	2.96	2.63	2.36	
	806-KMDLAX-6P	KMDLAX-6P	E	6	Black	3.53	3.08	2.75	2.48	
	806-KMDLAX-7P	KMDLAX-7P	E	7	Black	3.14	2.75	2.43	2.19	
	806-KMDLAX-8P	KMDLAX-8P	E	8	Black	3.85	3.38	3.00	2.70	
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Circular Connectors