

# SCHURTER AC Inlets and Outlets

ELECTRONIC COMPONENTS

## SCHURTER GSP1 / GSP2 SERIES: IEC320 AC INLETS FOR PCB MOUNTING

- For "cold" connections 70°C.
- Class I level of protection (with ground terminal); IEC320/C14
- Ground terminal is solder/quick connect .187", 90° to connector axis

- Housing material: Black thermoplastic UL 94V-0
- Rating: UL/CSA - 15A/250V; VDE 10A/250V
- 2 screws included with GSP2. Screws for GSP1 not included.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Schurter Part No.	Fig.	Terminal Spacing	Mounting Type	Price Each			
					1	25	50	100
<b>Without Insulation Cover</b>								
693-GSP1.8101.1	GSP1.8101.1	A	9.05/9.7mm	Flange with holes for M3 screws	1.47	1.30	1.18	1.12
693-GSP2.8101.13	GSP2.8101.13	B	9.05/9.7mm	Screw-on with self-tapping M3 screws	2.81	2.47	2.24	2.12
693-GSP2.8201.13	GSP2.8201.13	C	9.05/9.7mm	With snap-in feet for PCB 1.6mm	2.26	1.99	1.81	1.69
<b>With Insulation Cover</b>								
693-GSP1.9113.1	GSP1.9113.1	A	7/7.3mm	Flange with holes for M3 screws	1.93	1.71	1.54	1.46
693-GSP2.9113.13	GSP2.9113.13	B	7/7.3mm	Screw-on with self-tapping M3 screws	3.13	2.74	2.47	2.35
693-GSP2.9213.13	GSP2.9213.13	C	7/7.3mm	With snap-in feet for PCB 1.6mm	2.57	2.28	2.07	1.95

## SCHURTER 6100 SERIES: PANEL MOUNT IEC320 AC INLETS

- For "cold" connections 70°C.
- Class I level of protection (with ground terminal); IEC320/C14

- Rating: UL/CSA - 15A/250V; VDE 10A/250V
- 6100 housing material: Black thermoplastic, PA 6.6



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Schurter Part No.	Fig.	Mounting Type	Price Each				
				1	25	50	100	
693-6100.3100	6100.3100	D	Screw-on, solder .138"	1.30	1.16	1.04	.98	
693-6100.3200	6100.3200	D	Screw-on, quick connect .187"	1.30	1.16	1.04	.98	
693-6100.3300	6100.3300	D	Screw-on, quick connect .250"	1.30	1.16	1.04	.98	
693-6100.4115	6100.4115	E	Snap-in, solder .138", panel thickness 1.5mm	1.36	1.20	1.08	1.03	
693-6100.4215	6100.4215	E	Snap-in, quick connect .187", panel thickness 1.5mm	1.36	1.20	1.08	1.03	
693-6100.4310	6100.4310	E	Snap-in, quick connect .250", panel thickness 1.0mm	1.36	1.20	1.08	1.03	
693-6100.4315	6100.4315	E	Snap-in, quick connect .250", panel thickness 1.5mm	1.36	1.20	1.08	1.03	
<b>Insulation Cover for 6100 Series</b>								
693-0859.0048	0859.0048	-	Flexible plastic PVC, UL 94V-0 rated	1.97	1.39	1.20	1.11	

## SCHURTER 4300 SERIES: LOW CURRENT AC INLETS

- For "cold" connections 70°C.
- Rating: UL/CSA/VDE - 2.5A/250V
- Housing material: Black thermoplastic, PBT

- Class I level of protection (with ground terminal) is IEC320/C6 3-pin
- Class II level of protection (without ground terminal) is IEC320/C8 2-pin



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Schurter Part No.	Fig.	Protection Level	Terminal Type	Mounting Type	Price Each			
						1	25	50	100
693-4300.0096	4300.0096	F	Class II	Solder	Screw-on	.98	.75	.68	.62
693-4300.0097	4300.0097	F	Class II	PCB	Screw-on	.98	.75	.68	.62
693-4300.0098	4300.0098	G	Class II	Solder	Snap-in	.98	.75	.68	.62
693-4300.0099	4300.0099	G	Class II	PCB	Snap-in	.98	.75	.68	.62
693-4300.0100	4300.0100	H	Class I	Solder	Screw-on	1.09	.98	.87	.83
693-4300.0101	4300.0101	H	Class I	PCB	Screw-on	1.09	.98	.87	.83

## SCHURTER 6600/4721 SERIES: AC OUTLETS FOR PANEL MOUNTING

Shuttered outlets have mechanical covers over the L and N contacts which slide aside like a camera shutter when a plug is inserted and then spring back when the plug is removed. This offers protections against ingress of dust and against electrical shock.

- Class I level of protection (with ground terminal); IEC320/F
- Ratings: 6600 - UL/CSA 15A/250V, VDE 10A/250V
- 4721 - UL/CSA/VDE 10A/250V

- For "cold" connections 70°C.
- Housing materials: 6600 - Thermoplastic, Polyamid 6.6
- 4721 - Modified PPO UL94V-0



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Schurter Part No.	Fig.	Protection Level	Terminal Type	Mounting Type	Price Each			
						1	25	50	100
693-6600.4115	6600.4115	I	Class I	.138" Solder	Snap-in, 1.5mm panel thickness	1.98	1.76	1.59	1.50
693-6600.4315	6600.4315	I	Class I	.250" QC	Snap-in, 1.5mm panel thickness	1.98	1.76	1.59	1.50
693-6600.3100	6600.3100	J	Class I	.138" Solder	Screw-on	2.06	1.83	1.65	1.56
693-6600.3300	6600.3300	J	Class I	.250" QC	Screw-on	2.06	1.83	1.65	1.56
693-4721.0000	4721.0000	K	Class I	.250" QC	Screw-on, shuttered	3.93	3.49	3.16	2.96
693-4721.0300	4721.0300	K	Class I	.138" Solder	Screw-on, shuttered	3.91	3.12	2.81	2.65
<b>Accessories for 6600 Series</b>									
693-0859.0047	0859.0047	-			Insulation cover, flexible plastic PVC, UL 94V-0 rated	1.59	1.45	1.34	1.31
693-0888.0017	0888.0017	-			Cord retaining clamp for screw-on 6600	7.55	6.72	6.05	5.71

## SCHURTER 4300 SERIES: NEMA 5-15R OUTLETS

### Specifications:

- 4300.0701, 0702, 0703 have Class I level of protection (with ground terminal).
- 4300.0705 has Class II level of protection (without ground terminal).
- Ratings: UL/CSA 15A/125V

- Housing material: Black thermoplastic, Nylon 66
- Snap-in panel mount from front



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Schurter Part No.	Fig.	Panel Thickness	Terminal Type	Price Each			
					1	25	50	100
693-4300.0701	4300.0701	L	0.8-1.6mm	Solder/.187" quick connect	.89	.78	.70	.66
693-4300.0702	4300.0702	M	0.8-1.6mm	V-slotted (14 AWG)	.91	.86	.81	.72
693-4300.0703	4300.0703	N	0.8-2.0mm	Sockets for .205" tabs, solid wires (12-14 AWG)	1.14	1.02	.938	.86
693-4300.0705	4300.0705	O	0.8-1.5mm	Solder/.187" quick connect	.56	.47	.408	.398

\* Use terminals 534-1213 or 534-1286

## SCHURTER HIGH CURRENT CORD CONNECTORS

These new power cord connectors are rated for use with cordage up to 16/21A. Two types, 4789 and 4790 (plug or connector), are angled for closer placement of the equipment to the wall, consuming less space and minimizing the potential for tangling or tripping.

### Specifications:

- Ratings IEC: 16A / 250VAC; 50Hz
- Ratings UL/CSA: 21A / 250VAC; 60Hz
- Dielectric Strength: 2kVAC between L-N and L/N-PE
- Operation Temp: -25°C to 70°C

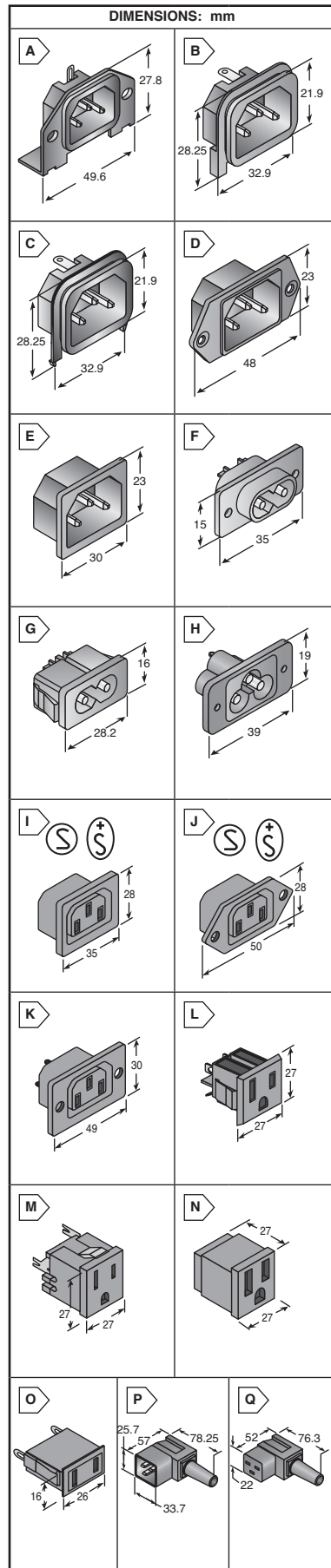
### Features:

- Screw Terminals
- Rewireable plug/connector
- Housing material: Thermoplastic, Black UL 94V-0



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Schurter Part No.	Fig.	Description	Max Cable Dia..	Max. Wire Size	Price Each			
						1	10	25	50
693-4789.12	4789.1200	P	Plug for cable 90° Entry	10.00mm	3 x 2mm <sup>2</sup> / 3 x 14 AWG	8.36	7.61	6.96	6.44
693-4790.11	4790.1100	Q	Connector for cable 90° Entry	8.7mm	3 x 1.5mm <sup>2</sup> / 3x16 AWG	7.36	6.69	6.13	5.67
693-4790.12	4790.1200	Q	Connector for cable 90° Entry	10.00mm	3 x 2mm <sup>2</sup> / 3 x 14 AWG	7.36	6.69	6.13	5.67



AC Power Connectors

Schurter