PLUG		RECEPTACLE	
SERIES			
WGV	Plug, with mounting ears	WG WG	Receptacle, straight, with mounting ears Receptacle, right angle, with mounting ears
SIZE			
XX	Number of contacts (50, 62, 80, 92, or 104)	XX	Number of contacts (50, 62, 80, 92, or 104)

CONTACTS

- Pin or socket contacts can be used in either plug or receptacle.
- When pin contacts are used, standard hardware orientation places the female hardware next to the #1 pin contact.
- When socket contacts are used, standard hardware orientation places the male hardware next to the #1 socket contact.

TYPE CONTACTS/TERMINATIONS:		TYPE CONTACTS/TERMINATIONS:	
PC	Pin, straight, solder cup (.035" I.D.)	SAC	Socket, straight, solder cup (.035" I.D.)
PD7	Pin, straight, dip solder, .109" x .027" dia	SAD7	Socket, straight, dip solder, .109" x .027" dia
PD9	Pin, straight, dip solder, .140" x .027" dia	SAD9	Socket, straight, dip solder, .140" x .027" dia
PD11	Pin, straight, dip solder, .172" x .027" dia	SAD11	Socket, straight, dip solder, .172" x .027" dia
PD13	Pin, straight, dip solder, .203" x .027" dia	SAF3	Socket, straight, flex circuit, .050"
PF3	Pin, straight, flex circuit, .050"	SAF6	Socket, straight, flex circuit, .093"
PF6	Pin, straight, flex circuit, .093"	SAF9	Socket, straight, flex circuit, .140"
PF8	Pin, straight, flex circuit, .125"	SAG7	Socket, straight, dip solder, .109" x .018" dia
PW34	Pin, straight, wire wrap®, .531"	SAG9	Socket, straight, dip solder, .140" x .018" dia
PW40	Pin, straight, wire wrap®, .625"	SAG11	Socket, straight, dip solder, .172" x .018" dia
		SAP	Socket, straight, pin termination .150", connector saver
		SAW24	Socket, straight, wire wrap®, .375"
		SAW40	Socket, straight, wire wrap®, .625"
		SOR7	Socket, right angle, dip solder, .109" x .025" dia
		SOR9	Socket, right angle, dip solder, .140" x .025" dia
		SOR11	Socket, right angle, dip solder, .172" x .025" dia

HARDWARE

- Plug facial seal gaskets and hoods; order separately or add "Q" in part number. Example: WGV50PD9QJ.
  See "Gaskets" and "Hoods" in Accessories section for instructions.

SY	Guide set	SY	Guide set
SY-#	Guide set, polarized	SY-#	Guide set, polarized
SYL	Guide set, long	SYL	Guide set, long
J	Fixed jackset	J	Fixed jackset
JL	Fixed jackset, long	JL	Fixed jackset, long
JT	Turning jackset, .500"	JT	Turning jackset, .500"
JTA	Turning jackset, .200"	JTA	Turning jackset, .200"
JTB	Hex turning jackset, .200"	JTB	Hex turning jackset, .200"
JTC	Turning jackset, .500"	JTC	Turning jackset, .500"
JTL	Turning jackset, long, .700"	JTL	Turning jackset, long, .700"

OPTIONS

- Option Codes: Add to the end of the part number. Example: WG80PR9SY342. Call factory for additional codes.

-342   Remove mounting ears. (.250" each end)
-D01   Pretinned contact terminations (except solder cups, wire wraps® and flex contacts) with 63/37 or 60/40 solder. ☒
-P39   Pretinned contact terminations (except solder cups, wire wraps® and flex contacts) with SAC305 solder (lead free).
-G69   Solder cups fixed in an outward orientation (otherwise contacts will rotate)

☒ = Option not RoHS compliant

Ask About AirBorn's Accelerated Delivery Service

"W" Series Connectors

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[AirBorn](#):
  [WGV104PCSY342](#)