



PLUG: WGV 50 PD9 SY
RECEPTACLE: WG 50 SAD11 SY
XXX XX XXXXX XX

PLUG

RECEPTACLE

SERIES	
WGV	Plug, with mounting ears
WG	Receptacle, straight, with mounting ears
WG	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	
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- 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:

PC Pin, straight, solder cup (.035" I.D.)
PD7 Pin, straight, dip solder, .109" x .027" dia
PD9 Pin, straight, dip solder, .140" x .027" dia
PD11 Pin, straight, dip solder, .172" x .027" dia
PD13 Pin, straight, dip solder, .203" x .027" dia
PF3 Pin, straight, flex circuit, .050"
PF6 Pin, straight, flex circuit, .093"
PF8 Pin, straight, flex circuit, .125"
PW34 Pin, straight, wire wrap[®], .531"
PW40 Pin, straight, wire wrap[®], .625"

TYPE CONTACTS/TERMINATIONS:

SAC Socket, straight, solder cup (.035" I.D.)
SAD7 Socket, straight, dip solder, .109" x .027" dia
SAD9 Socket, straight, dip solder, .140" x .027" dia
SAD11 Socket, straight, dip solder, .172" x .027" dia
SAF3 Socket, straight, flex circuit, .050"
SAF6 Socket, straight, flex circuit, .093"
SAF9 Socket, straight, flex circuit, .140"
SAG7 Socket, straight, dip solder, .109" x .018" dia
SAG9 Socket, straight, dip solder, .140" x .018" dia
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	
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- 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	
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- 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