

PLUG: WG 50 PR9 SY
RECEPTACLE: WG 50 SAD11 SY
XX XX XXXXX XX

PLUG

RECEPTACLE

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

- The contact type determines image of connector. Pin, right angle contacts are always plug image. Straight pin contacts or socket contacts are receptacle image.

TYPE CONTACTS/TERMINATIONS:

PR7	Pin, right angle, dip solder, .109" x .025" dia
PR9	Pin, right angle, dip solder, .140" x .025" dia
PR11	Pin, right angle, dip solder, .172" x .025" dia
PR15	Pin, right angle, dip solder, .234" x .025" dia
PRW34	Pin, right angle, wire wrap®, .531"
PRW42	Pin, right angle, wire wrap®, .656"

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

- Plug facial seal gaskets and hoods; order separately or add "Q" in part number. Example: WG50PR9QJ.
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
JT	Turning jackset, .435"	J	Fixed jackset
JTA	Turning jackset, .135"	JL	Fixed jackset, long
JTB	Hex turning jackset, .135"		
JTC	Hex turning jackset, .435"		
JTL	Turning jackset, long, .635"		

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)
- 548 Bond #4-40 small pattern nut into mounting holes (for right angle plug connectors only).
- B82 Termination face sealed against conformal coating
- 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).
- D54 Combine -B82 & -D01 options
- G69 Solder cups fixed in an outward orientation (otherwise contacts will rotate)

☒ = Option not RoHS compliant

