

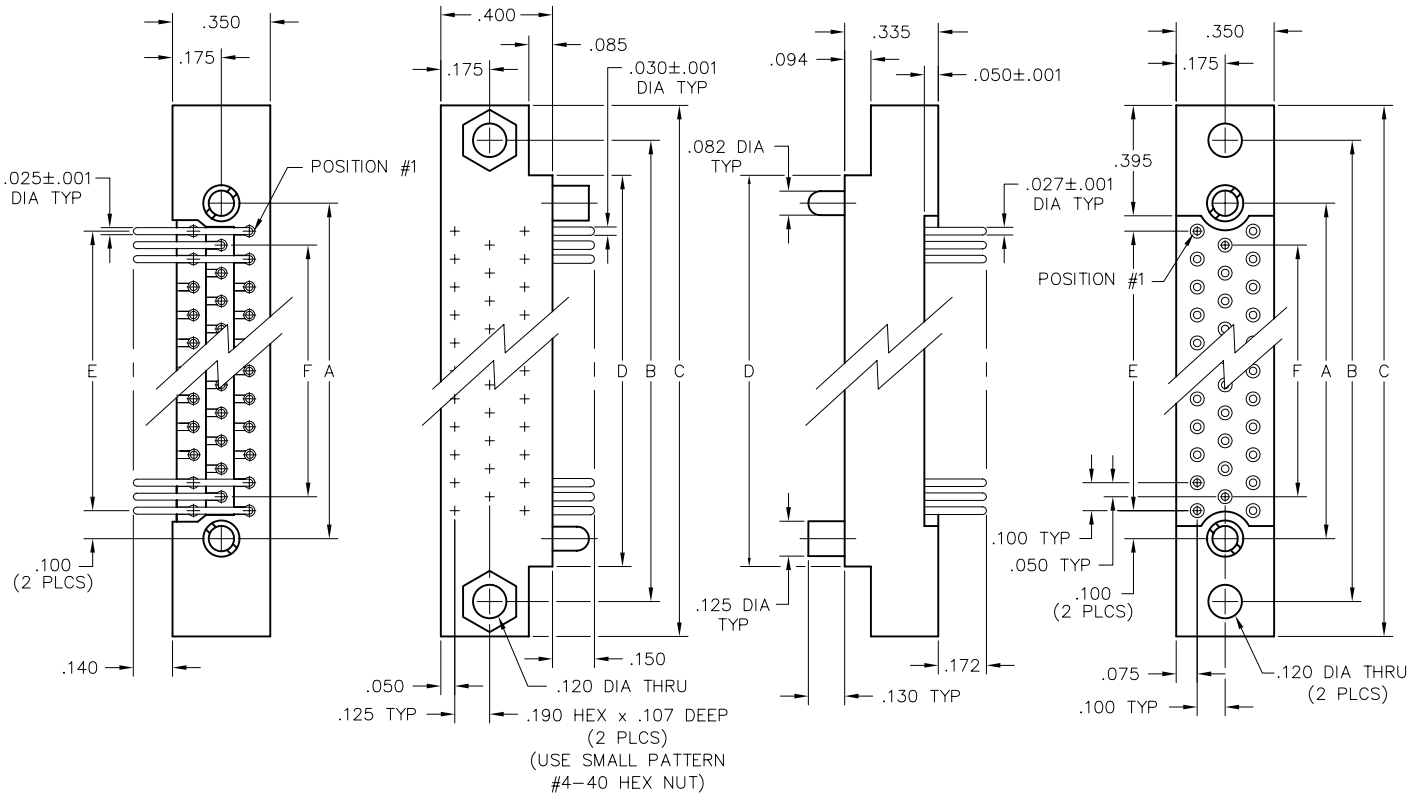
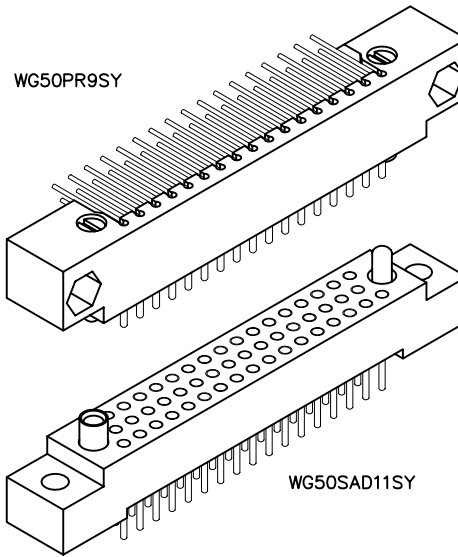


# 3 • ROW PC Card to Board or Chassis

.100"

**WG - WG**

50 thru 104 Contacts



PLUG

RECEPTACLE

DIMENSIONS						
SIZE	A	B	C	D	E	F
50	1.800	2.250	2.500	2.000	1.600	1.500
62	2.200	2.650	2.900	2.400	2.000	1.900
80	2.800	3.250	3.500	3.000	2.600	2.500
92	3.200	3.650	3.900	3.400	3.000	2.900
104	3.600	4.050	4.300	3.800	3.400	3.300

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

**PLUG**

**RECEPTACLE**

**SERIES**

WG Plug, right angle, 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**

- 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 <sup>®</sup> , .531"
PRW42	Pin, right angle, wire wrap <sup>®</sup> , .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 <sup>®</sup> , .375"
SAW40	Socket, straight, wire wrap <sup>®</sup> , .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, polarized SYL Guide set, long JT Turning jackset, .435" JTA Turning jackset, .135" JTB Hex turning jackset, .135" JTC Hex turning jackset, .435" JTL Turning jackset, long, .635"	SY Guide set SY-# Guide set, polarized SYL Guide set, long J Fixed jackset JL Fixed jackset, long
---	---

**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 Pre-tinned contact terminations (except solder cups, wire wraps<sup>®</sup> and flex contacts)
- D54 Combine -B82 & -D01 options
- G69 Solder cups fixed in an outward orientation (otherwise contacts will rotate)

