



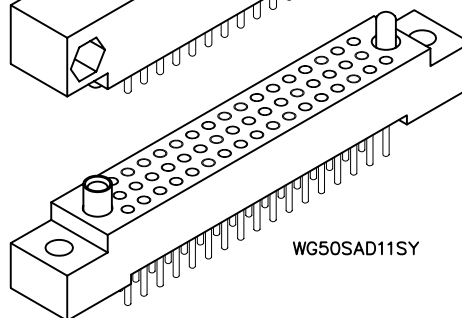
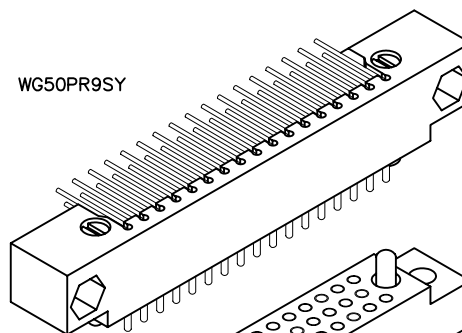
3 • ROW PC Card to Board or Chassis

.100"

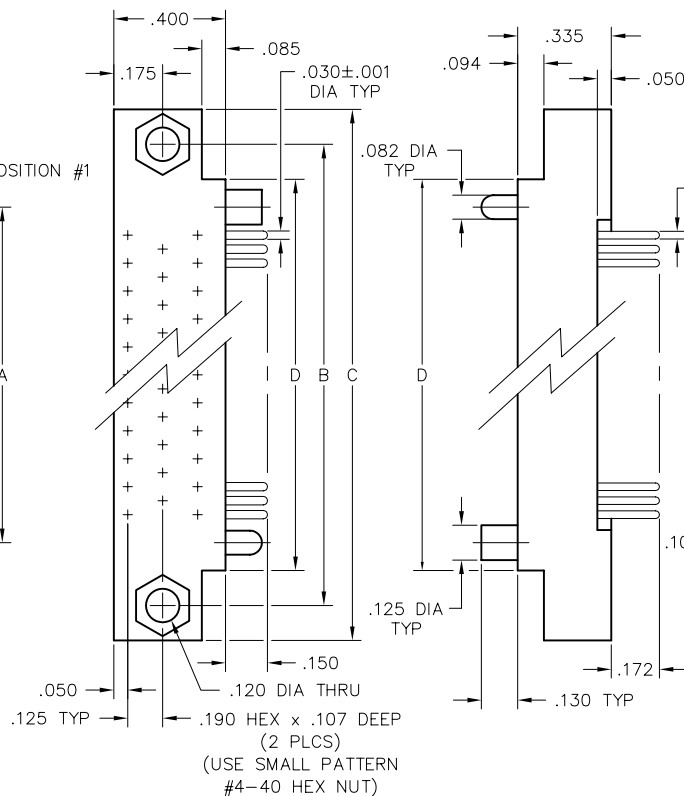
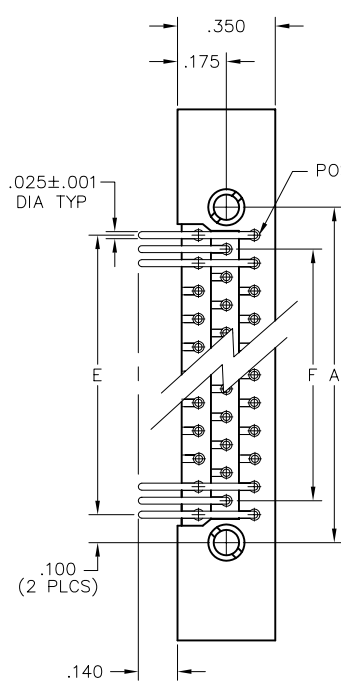
WG - WG

50 thru 104 Contacts

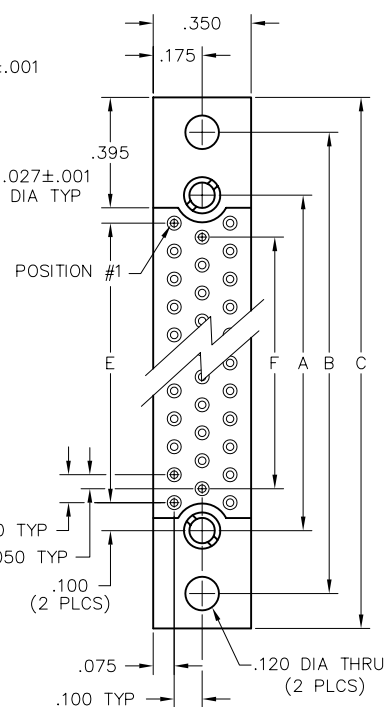
WG50PR9SY



WG50SAD11SY



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 XXXXX 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®, .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, 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 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

