AirBorn

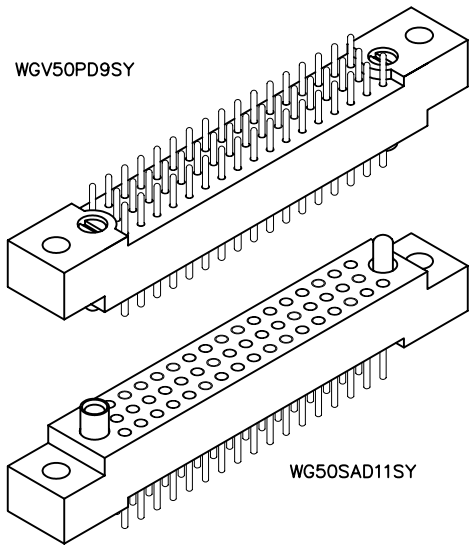
3 · ROW

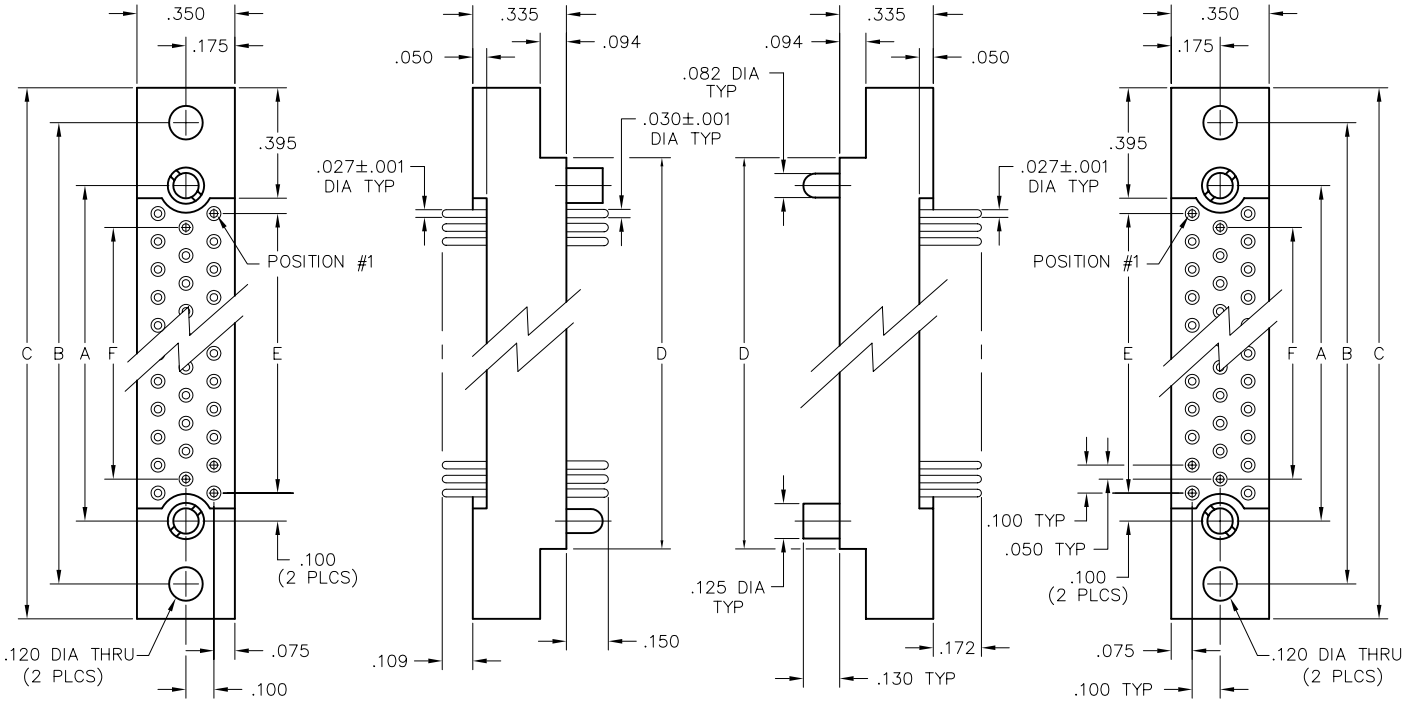
Sandwich Boards

.100"

WGV - 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

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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

- 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

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

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

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