

PLUG: WGAV 122 PD9 SY
RECEPTACLE: WGA 122 SAD9 SY
XXXX XXX XXXX XX

PLUG

RECEPTACLE

SERIES	
WGAV Plug, straight, with mounting ears	WGA Receptacle, straight, with mounting ears WGA Receptacle, right angle, with mounting ears
SIZE	
122 Number of contacts	122 Number of contacts
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:		TYPE CONTACTS/TERMINATIONS:	
PC	Pin, straight, solder cup (.035" I.D.)	SAC	Socket, straight, solder cup (.035" I.D.)
PD7	Pin, straight, dip solder, .109" x .027" dia	SAD7	Socket, straight, dip solder, .109" x .027" dia
PD9	Pin, straight, dip solder, .140" x .027" dia	SAD9	Socket, straight, dip solder, .140" x .027" dia
PD11	Pin, straight, dip solder, .172" x .027" dia	SAD11	Socket, straight, dip solder, .172" x .027" dia
PD15	Pin, straight, dip solder, .234" x .027" dia	SAF3	Socket, straight, flex circuit, .050"
PF6	Pin, straight, flex circuit, .093"	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

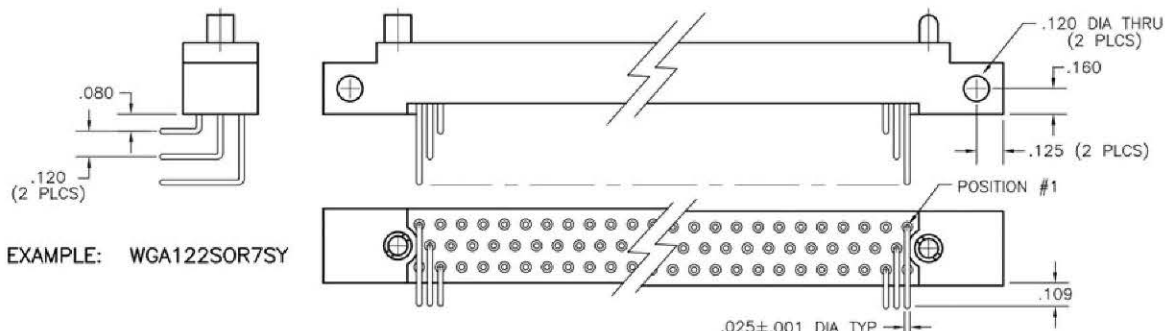
- Plug facial seal gaskets and hoods; order separately or add "Q" in part number. Example: WGAV122PD9QJ. See "Gaskets" and "Hoods" in Accessories section for instructions.

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, .460"	JT	Turning jackset, .460"
JTA	Turning jackset, .160"	JTA	Turning jackset, .160"
JTB	Hex turning jackset, .160"	JTB	Hex turning jackset, .160"
JTC	Hex turning jackset, .460"	JTC	Hex turning jackset, .460"
JTL	Turning jackset, long, .660"	JTL	Turning jackset, long, .660"

OPTIONS

- Option Codes: Add to the end of the part number. Example: WGAV122PD9SY-D01. Call factory for additional codes.
- 342 Remove mounting ears. (.250" each end)
- 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).
- G69 Solder cups fixed in an outward orientation (otherwise contacts will rotate)

☒ = Option not RoHS compliant

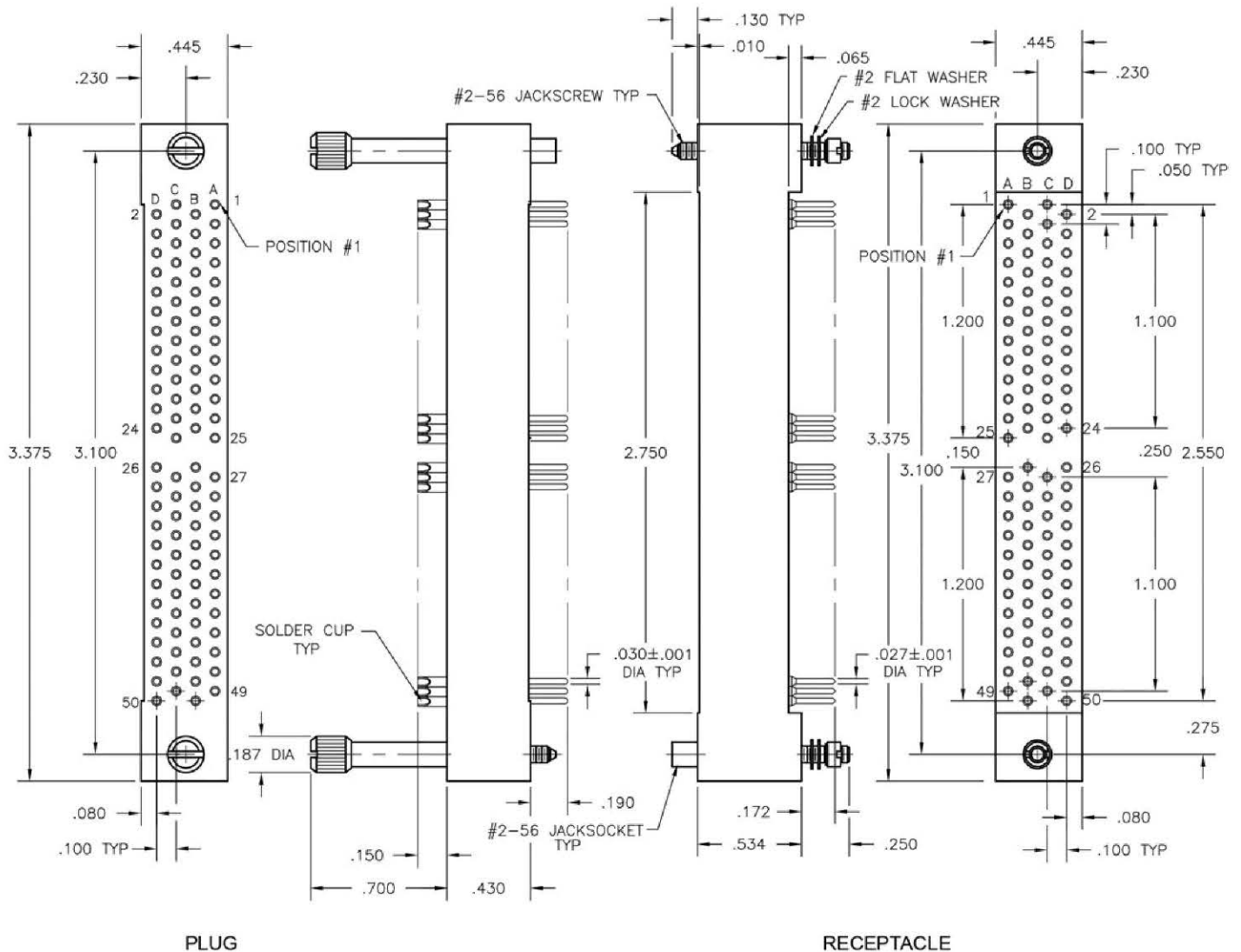
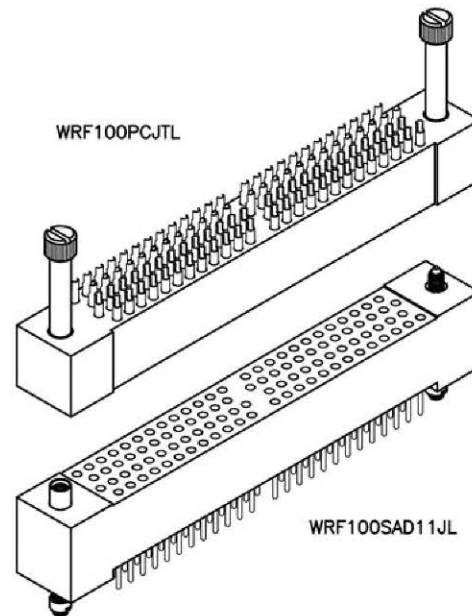


4 • ROW Cable to Board or Panel

.100"

WRF - WRF

100 Contacts



PLUG: WRF 100 PC JTL
 RECEPTACLE: WRF 100 SAD11 JL
 XXX XXX XXXXX XXX

PLUG

RECEPTACLE

SERIES	
WRF	Plug, straight, without mounting ears
WRF	Receptacle, straight, without mounting ears

SIZE	
100	Number of contacts
100	Number of contacts

CONTACTS

- Contact identification: Looking at the mating face of the connector, each contact has a double indicator designation, including a row letter and a position number. Rows "A" & "C" contain odd numbers 1 thru 49; rows "B" & "D" contain even numbers 2 thru 50.

TYPE CONTACTS/TERMINATIONS:

PC	Pin, straight, solder cup
PD11	Pin, straight, dip solder, .172" x .027" dia
PF6	Pin, straight, flex circuit, .093"

TYPE CONTACTS/TERMINATIONS:

SAC	Socket, straight, solder cup (.035" I.D.)
SAD9	Socket, straight, dip solder, .140" x .027" dia
SAD11	Socket, straight, dip solder, .172" x .027" dia
SAP	Socket, straight, pin termination .150", connector saver

HARDWARE

JTB	Hex turning jackset, .200"	J	Fixed jackset
JTL	Long turning jackset, .700"	JL	Fixed jackset, long

OPTIONS

- Option Codes: Add to the end of the part number. Example: WRF100SAD11JL-D54. Call factory for additional codes.

-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 special codes

☒ = Option not RoHS compliant



4 . ROW

PC Card to Board or Chassis

.100"

WRD - WRD

122 Contacts

