AirBorn

PLUG: WTB 20 PR9 SY
RECEPTACLE: WTB 20 SAD11 SY
XXXX XX XXXXX XX

PLUG		RECEPTACLE	

SERIES

WTB	Plug, right angle, with mounting ears	WTB	Receptacle, straight, with mounting ears
		WTB	Receptacle, right angle, with mounting ears

SIZE

XX	Number of contacts (10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, or 70)	XX	Number of contacts (10, 14, 20, 24, 26, 30, 36, 40, 44, 50, 54, 56, 60, 66, or 70)

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. See page W-24 to switch the image.

	TYPE CONTACTS/TERMINATIONS:
PRC	Pin, right angle, solder cup (.035" I.D.)
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
PR13	Pin, right angle, dip solder, .203" x .025" dia
PR15	Pin, right angle, dip solder, .234" x .025" dia
PR23	Pin, right angle, dip solder, .359" x .025" dia
PR30	Pin, right angle, dip solder, .470" x .025" dia
PRW33	Pin, right angle, wire wrap®, .515"
PRW40	Pin, right angle, 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
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; order separately or add "Q" in part number. Example: WTB10PR9QJ
  See "Gaskets" 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
SYL-#	Guide set, long, polarized	SYL-#	Guide set, long, polarized
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: WTB10PR9SY342. Call factory for additional codes.

-342	Remove mounting ears. (.250" each end)
-443	Polarizing pin installed in contact position noted by dash number. See "Polarization" in Accessories section. Receptacle connector only.
-515	Contact position noted by dash number is left open (to mate with -443). For right angle connectors only.
-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)
-413	Straight pin contacts in right angle plug molding with solder cup terminations extending .100" from face.

☒ = Option not RoHS compliant

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