

PLUG: WTB 90 PR9 SY  
 RECEPTACLE: WTB 90 SAD11 SY  
 XXXX XX XXXXX XX

PLUG	RECEPTACLE
<b>SERIES</b>	
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 (90, 100, or 120)	XX Number of contacts (90, 100, or 120)

CONTACTS	
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• 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
PR15	Pin, right angle, dip solder, .234" x .025" dia
PRW33	Pin, right angle, wire wrap <sup>®</sup> , .515"
PRW40	Pin, right angle, wire wrap <sup>®</sup> , .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 <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
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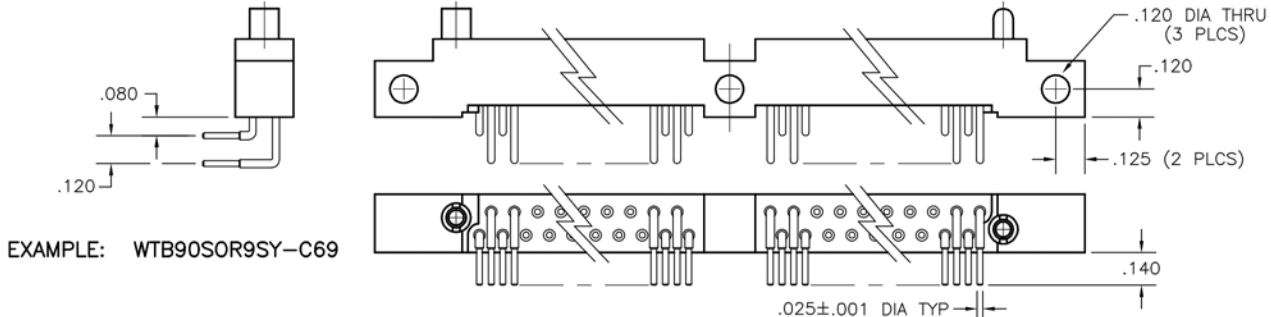
• Plug facial seal gaskets and hoods; order separately or add "Q" in part number. Example: WTB90PR9QJ. See "Gaskets" and "Hoods" in Accessories section for instructions.

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 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
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OPTIONS
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- Option Codes: Add to the end of the part number. Example: WTB90PR9SY-D01. 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<sup>®</sup> and flex contacts) with 63/37 or 60/40 solder. ☒
- P39 Pretinned contact terminations (except solder cups, wire wraps<sup>®</sup> 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 terminals extending .100" beyond molding.

☒ = Option not RoHS compliant



EXAMPLE: WTB90SOR9SY-C69

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