

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, polarized  
 SYL Guide set, long  
 SYL-# Guide set, long, polarized  
 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  
 SYL-# Guide set, long, polarized  
 J Fixed jackset  
 JL Fixed jackset, long

**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