PLUG   **RECEPTACLE**

SERIES		
WTAV Plug, straight, no mounting ears	WTAX	Receptacle, straight, no mounting ears
	WTAX	Receptacle, right angle, no 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

- 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
PF3 Pin, straight, flex circuit, .050"	SAF3 Socket, straight, flex circuit, .050"
PF6 Pin, straight, flex circuit, .093"	SAF6 Socket, straight, flex circuit, .093"
PF8 Pin, straight, flex circuit, .125"	SAF9 Socket, straight, flex circuit, .140"
PW34 Pin, straight, wire wrap®, .531"	SAG7 Socket, straight, dip solder, .109" x .018" dia
PW40 Pin, straight, wire wrap®, .625"	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

- Jackset hardware determines image of connector. Must specify image with guide set hardware.
- Plug facial seal gaskets and hoods; order separately or add "Q" in part number. Example: WTAV10PD9QJ. See "Gaskets" and "Hoods" in Accessories section for instructions.
- Fixed jackset, long (JL) includes jackscrew or jacksocket, #2-56 nut, #2 flat washer & #2 lockwasher
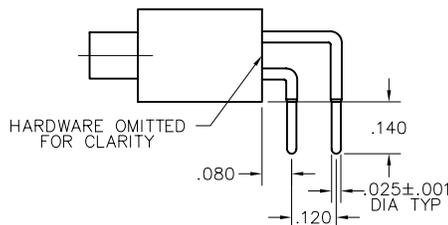
SY Guide set	SY Guide set
SY-# Guide set, polarized	SY-# Guide set, polarized
SYL Guide set, long	SYL Guide set, long
SYL-# Guide set, long, polarized	SYL-# Guide set, long, polarized
J Fixed jackset	JT Turning jackset, .500"
JL Fixed jackset, long	JTA Turning jackset, .200"
	JTB Hex turning jackset, .200"
	JTC Hex turning jackset, .500"
	JTL Turning jackset, long, .700"

OPTIONS

- Option Codes: Add to the end of the part number. Example: WTAV10PD9J-D01. Call factory for additional codes.

-433   Polarizing pin installed in contact position noted by dash number. See "Polarization" in Accessories section.
-444   Contact position noted by dash number is left open (to mate with -443). See "Polarization" in Accessories section.
-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)

☒ = Option not RoHS compliant

HARDWARE OMITTED
FOR CLARITY
.080
.120
.140
.025±.001
DIA TYP

CONTACT OPTION: SOR9

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

AirBorn:

M55302/117-05 M55302/58-A40Y M55302/66-70M M55302/58LB40F M55302/58LC70X M55302/62LB44S
M55302/58LB10F M55302/64-B14X M55302/119-12 M55302/119-02 M55302/119-14 M55302/66-44M M55302/64-B30F M55302/55-A14S M55302/65L24X M55302/58LB54X M55302/64-B50X M55302/65-30H M55302/64-D24F M55302/66-26S M55302/64LB20X M55302/58-B26X PA4-5PJTB M55302/57-B60Y M55302/64-B20X M55302/64-B24X M55302/64-B10X M55302/58-D36X M55302/64-B70F M55302/138C160Y/0 M55302/58-A30Y M55302/58-B14F M55302/58-B14X M55302/58-B20F M55302/58-B60F M55302/58-C14F M55302/58-C20F M55302/58-C30X M55302/58LB24F M55302/62-A10H M55302/62-A10M M55302/62-A30H M55302/62-A36H M55302/62-A54H M55302/62-B10H M55302/62-F20S M55302/62-F30H M55302/62LA24H M55302/63A44H M55302/63B20H M55302/64-B44X M55302/64LB14X M55302/64LB20F M55302/65-02 M55302/66-10S M55302/66-14H M55302/66-20M M55302/66-24S M55302/66-36M M55302/66-36S M55302/66L26H M55302/66L30H WB60SD12 M55302/58-C26X M55302/57-B14X M55302/62-F56S M55302/64-B24F M55302/61B44 M55302/58LB26F M55302/138-A160Y15 M55302/61-C30 M55302/61-C26 M55302/61-C24 M55302/61-B70 M55302/138-B160Y M55302/61-A50 M55302/59-A120Y M55302/61-B14 M55302/59-B100Y2 M55302/59-B120F M55302/61-B10 M55302/61-A60 M55302/61-A54 M55302/61-A40 M55302/61-A36 M55302/61-A30 M55302/61-A20 M55302/61-A56 M55302/61-A26 M55302/61-B36 M55302/61-B26 M55302/57-B44X M55302/57-B44Y M55302/57-B50X M55302/57-B54Y M55302/57-B54Y7 M55302/57-B20X M55302/57-B70Y M55302/57-A40X M55302/57-A30X