PLUG	RECEPTACLE

SERIES	
WTA Plug, straight, no mounting ears	WTA Receptacle, straight, 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.)
PD5	Pin, straight, dip solder, .078" x .027" dia	SAD7	Socket, straight, dip solder, .109" x .027" dia
PD7	Pin, straight, dip solder, .109" x .027" dia	SAD9	Socket, straight, dip solder, .140" x .027" dia
PD9	Pin, straight, dip solder, .140" x .027" dia	SAD11	Socket, straight, dip solder, .172" x .027" dia
PD11	Pin, straight, dip solder, .172" x .027" dia	SAF3	Socket, straight, flex circuit, .050"
PD13	Pin, straight, dip solder, .203" x .027" dia	SAF6	Socket, straight, flex circuit, .093"
PD15	Pin, straight, dip solder, .234" x .027" dia	SAF9	Socket, straight, flex circuit, .140"
PD20	Pin, straight, dip solder, .312" x .027" dia	SAG7	Socket, straight, dip solder, .109" x .018" dia
PF3	Pin, straight, flex circuit, .050"	SAG9	Socket, straight, dip solder, .140" x .018" dia
PF6	Pin, straight, flex circuit, .093"	SAG11	Socket, straight, dip solder, .172" x .018" dia
PF8	Pin, straight, flex circuit, .125"	SAP	Socket, straight, pin termination, .150" (connector saver)
PW34	Pin, straight, wire wrap®, .531"	SAW24	Socket, straight, wire wrap®, .375"
PW40	Pin, straight, wire wrap®, .625"	SAW40	Socket, straight, wire wrap®, .625"

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: WTA10PD9QJ.
  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.

JT	Turning jackset, .500"	J	Fixed jackset
JTA	Turning jackset, .200"	JL	Fixed jackset, long
JTB	Hex turning jackset, .200"		
JTC	Hex turning jackset, .500"		
JTL	Turning jackset, .700"		

OPTIONS

- Option Codes: Add to the end of the part number. Example: WTA10SAD9J-D01. Call factory for additional codes.
- -443   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

Mouser Electronics

Authorized Distributor

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[AirBorn](#):

[WTA56PCJTB](#) [WTA60SACJ](#) [WTA36PCJTB](#) [WTA70SACJ](#) [WTA66SAD9J](#) [WTA66PCJTB](#) [WTA70PCJTB](#)
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