



PLUG: WTA 20 PC JT
 RECEPTACLE: WTA 20 SAD9 JL
 XXX XX XXXX XX

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:	
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