

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.) PD5 Pin, straight, dip solder, .078" x .027" dia PD7 Pin, straight, dip solder, .109" x .027" dia PD9 Pin, straight, dip solder, .140" x .027" dia PD11 Pin, straight, dip solder, .172" x .027" dia PD13 Pin, straight, dip solder, .203" x .027" dia PD15 Pin, straight, dip solder, .234" x .027" dia PD20 Pin, straight, dip solder, .312" x .027" dia PF3 Pin, straight, flex circuit, .050" PF6 Pin, straight, flex circuit, .093" PF8 Pin, straight, flex circuit, .125" PW34 Pin, straight, wire wrap®, .531" PW40 Pin, straight, 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 SAP Socket, straight, pin termination, .150" (connector saver) SAW24 Socket, straight, wire wrap®, .375" 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" JTA Turning jackset, .200" JTB Hex turning jackset, .200" JTC Hex turning jackset, .500" JTL Turning jackset, .700"	J Fixed jackset JL Fixed jackset, long

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	

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AirBorn:

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