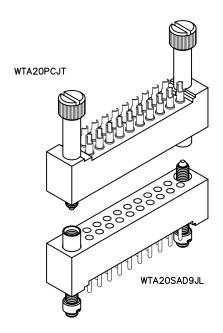


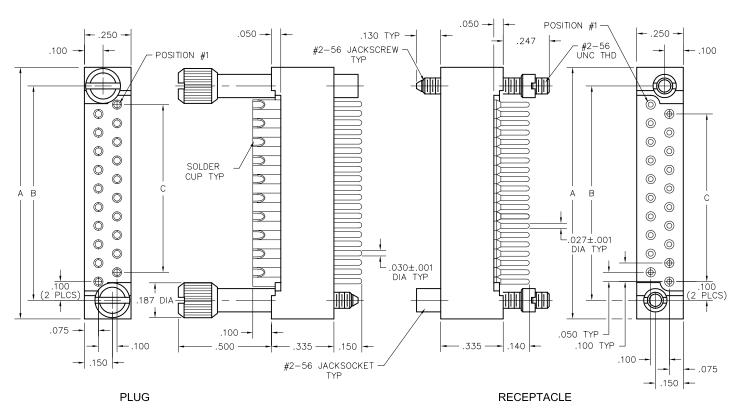
# 2 · ROW Cable to Board or Panel

.100"

**WTA - WTA** 

10 thru 70 Contacts





DIMENSIONS								
SIZE	Α	В	С	SIZE	Α	В	С	
10	.850	.650	.400	44	2.550	2.350	2.100	
14	1.050	.850	.600	50	2.850	2.650	2.400	
20	1.350	1.150	.900	54	3.050	2.850	2.600	
24	1.550	1.350	1.100	56	3.150	2.950	2.700	
26	1.650	1.450	1.200	60	3.350	3.150	2.900	
30	1.850	1.650	1.400	66	3.650	3.450	3.200	
36	2.150	1.950	1.700	70	3.850	3.650	3.400	
40	2.350	2.150	1.900					



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.

PC PD5 PD7 PD9 PD11 PD13 PD15 PD20 PF3 PF6 PF8 PW34 PW40	TYPE CONTACTS/TERMINATIONS: Pin, straight, solder cup (.035" I.D.) Pin, straight, dip solder, .078" x .027" dia Pin, straight, dip solder, .109" x .027" dia Pin, straight, dip solder, .140" x .027" dia Pin, straight, dip solder, .172" x .027" dia Pin, straight, dip solder, .203" x .027" dia Pin, straight, dip solder, .203" x .027" dia Pin, straight, dip solder, .234" x .027" dia Pin, straight, dip solder, .312" x .027" dia Pin, straight, flex circuit, .050" Pin, straight, flex circuit, .093" Pin, straight, flex circuit, .125" Pin, straight, wire wrap <sup>®</sup> , .531" Pin, straight, wire wrap <sup>®</sup> , .625"		TYPE CONTACTS/TERMINATIONS: Socket, straight, solder cup (.035" I.D.) Socket, straight, dip solder, .109" x .027" dia Socket, straight, dip solder, .140" x .027" dia Socket, straight, dip solder, .172" x .027" dia Socket, straight, flex circuit, .050" Socket, straight, flex circuit, .093" Socket, straight, flex circuit, .140" Socket, straight, dip solder, .109" x .018" dia Socket, straight, dip solder, .140" x .018" dia Socket, straight, dip solder, .172" x .018" dia Socket, straight, pin termination, .150" (connector saver) Socket, straight, wire wrap <sup>®</sup> , .375" Socket, straight, wire wrap <sup>®</sup> , .625"
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# **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
JTA	Turning jackset, 200"	JL
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<sup>®</sup> 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)

# **Mouser Electronics**

**Authorized Distributor** 

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WTA26SECJTL