

PIN & SOCKET CRIMP CONTACTS



CONTACT SIZE	WIRE SIZE AWG	PART NUMBER				WIRE STRIP LENGTHS INCHES (MM)	WIRE SEALING RANGE INCHES (MM)
		PIN CONTACT		SOCKET CONTACT			
		SILVER	GOLD	SILVER	GOLD		
16S[†]	16-18-20	AIC16S-16P*	AIC16S-16PG*	AIC16S-16S*	AIC16S-16SG*		
	12-14	AIC16S-12P	AIC16S-12PG	AIC16S-12S	AIC16S-12SG	C4	
	14-16	AIC16S-14P	AIC16S-14PG	AIC16S-14S	AIC16S-14SG	C3	
	18-20	AIC16S-20P	AIC16S-20PG	AIC16S-20S	AIC16S-20SG	C13	
	20-22	AIC16S-22P	AIC16S-22PG	AIC16S-22S	AIC16S-22SG	C14	
	22-24	AIC16S-24P	AIC16S-24PG	AIC16S-24S	AIC16S-24SG	C2	
16	16-18-20	AIC16-16P*	AIC16-16PG*	AIC16-16S*	AIC16-16SG*		.090-.118 (2.3-3.0)
	12-14	AIC16-12P	AIC16-12PG	AIC16-12S	AIC16-12SG	C4	
	14-16	AIC16-14P	AIC16-14PG	AIC16-14S	AIC16-14SG	C3	
	18-20	AIC16-18P	AIC16-18PG	AIC16-18S	AIC16-18SG	C13	
	20-22	AIC16-20P	AIC16-20PG	AIC16-20S	AIC16-20SG	C14	
	20-24	AIC16-2024P	AIC16-2024PG	AIC16-2024S	AIC16-2024SG	C36	
12	22-24	AIC16-22P	AIC16-22PG	AIC16-22S	AIC16-22SG	C2	
	12-14	AIC12-12P*	AIC12-12PG*	AIC12-12S*	AIC12-12SG*		
	12 High-Power	-	-	AIC12-12SRAD	-		
	8-10	AIC12-8P	AIC12-8PG	AIC12-8S	AIC12-8SG	C5	
	10-12	AIC12-10P	AIC12-10PG	AIC12-10S	AIC12-10SG	C8	
	14-16	AIC12-14P	AIC12-14PG	AIC12-14S	AIC12-14SG	C9	
	16-18	AIC12-16P	AIC12-16PG	AIC12-16S	AIC12-16SG	C7	
	18-20	AIC12-18P	AIC12-18PG	AIC12-18S	AIC12-18SG	C6	
8	20-22	AIC12-20P	AIC12-20PG	AIC12-20S	AIC12-20SG	C40	
	8	AIC8-8P*	AIC8-8PG*	AIC8-8S*	AIC8-8SG*		
	8 High-Power	-	-	AIC8-8SRAD	-		
	10-12	AIC8-10P	AIC8-10PG	AIC8-10S	AIC8-10SG	C10	.150-.256 (3.8-6.5)
4	12-14	AIC8-12P	AIC8-12PG	AIC8-12S	AIC8-12SG	C38	
	4	AIC4-4P*	AIC4-4PG*	AIC4-4S*	AIC4-4SG*		
	4 High-Power	-	-	AIC4-4SRAD	-		
0	8	AIC4-8P	AIC4-8PG	AIC4-8S	AIC4-8SG	C15	.279-.366 (7.1-9.3)
	0	AIC0-0P*	AIC0-0PG*	AIC0-0S*	AIC0-0SG*		
	0 High-Power	-	-	AIC0-0SRAD	-		
	0-2	AIC0-2P	AIC0-2PG	AIC0-2S	AIC0-2SG	C11	.394-.539 (10.0-13.7)
0	4	AIC0-4P	AIC0-4PG	AIC0-4S	AIC0-4SG	C12	

*Bolded items are standard crimp contacts.

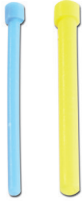

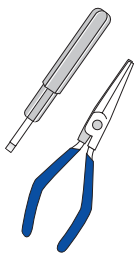

SOLDER THERMOCOUPLE CONTACTS			
	TYPE	PINS	SOCKETS
16S[†]	Alumel	10-040799-02P*	10-040799-02S*
	Chromel	10-040799-01P*	10-040799-01S*
	Iron	10-040799-03P*	10-040799-03S*
	Constantan	10-040799-04P*	10-040799-04S*
16	Alumel	10-040799-12P*	10-040799-12S*
	Chromel	10-040799-11P*	10-040799-11S*
	Iron	10-040799-13P*	10-040799-13S*
	Constantan	10-040799-14P*	10-040799-14S*

SOLDER THERMOCOUPLE CONTACTS			
	TYPE	PINS	SOCKETS
12	Alumel	10-040799-42P*	10-040799-42S*
	Chromel	10-040799-41P*	10-040799-41S*
	Iron	10-040799-43P*	10-040799-43S*
	Constantan	10-040799-44P*	10-040799-44S*

Thermocouple Types: **J** = Iron-Constantan **K** = Alumel-Chromel
T = Copper-Constantan **E** = Chromel-Constantan

*Contact us for availability. Contact information is below.



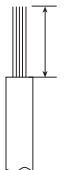


† 16S contacts are used in 8S, 10S, 10SL, 12S, 14S & 16S connector sizes only.

ACCESSORIES		TOOLS								
 <p>Insert head first. Trim excess</p>		 <p>AF8 WA27F TH29-1</p>			 <p>400BHD Die set, locator and Go-No-Go gauge</p>					
CONTACT SIZE	WIRE HOLE FILLER COLOR	CRIMP TOOLS	CRIMP LOCATOR & DIE SETS	LOCATOR COLOR	PILOT PIN/INSERTION GUIDE FOR SOCKETS	INSERTION TOOL	EXTRACTION TOOL			
16S†	Blue MS27488-16-3	AF8-(hand) WA27F-(pneumatic) ††	TH29-1	Red	10-242758-016	DAK168-16	DRK59 Kit with Multiple Tips			
16				Pin-Blue Socket- Green						
12	Yellow MS27488-12-3			Green	10-242758-012	DAK168-12				
8	Red MS27488-8-3	400BHD	Die Set 414DA-8N Locator 4025-Pin 4026-Socket	-	10-242758-008	DAK282				
4	Blue MS27488-4-3		Die Set 414DA-4N Locator 4043-2	-	-	AIC4INS	AIC4EXT			
0	Yellow MS27488-0-3		Die Set 414DA-0N Locator 4042	-	-	AIC0INS	AIC0EXT			

†† Contact us for additional tool accessories. Contact information is below.

All dimensions in inches (millimeters in parenthesis)

PIN & SOCKET COAX CONTACTS

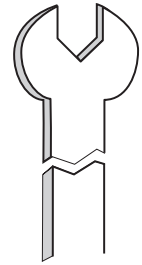
		PIN CONTACT		SOCKET CONTACT		WIRE STRIP LENGTH	WIRE RANGE		ACCESSORIES
									 Insert head first. Trim excess.
COAX CONTACT SIZE	COAX WIRE SIZE	PART NUMBER				WIRE STRIP LENGTHS INCHES (mm)	WIRE SEALING RANGE INCHES (mm)		WIRE HOLE FILLER
		PINS		SOCKETS			MIN.	MAX.	
		SILVER	GOLD	SILVER	GOLD				
12	RG161/U RG174A/U RG179B/U RG187A/U RG188A/U RG316/U	21-33034-1	21-33014-21 21-33048-1(0) 21-33130-1(0)	21-33033-1	21-33013-21 21-33047-1(0) 21-33129-1(0)	Contact us for details.	0.126 (3.2 mm)	0.177 (4.5 mm)	Yellow 10-405996-12
	RG178B/U RG196A/U	-	21-33014-22	-	21-33013-22				
8	RG58C/U RG141A/U RG303/U	21-33034-2(1)	21-33014-1(5) 21-33016-5(3) 21-33130-2(0)	21-33033-2(1) 21-33048-2(0)	21-33013-1(5) 21-33047-2(0) 21-33015-5(3) 21-33129-2(0)	Contact us for details.	0.150 (3.8 mm)	0.256 (6.5 mm)	White 10-405996-8
	RG59B/U RG62A/U RG62B/U RG210/U	21-33034-5(1)	21-33014-5(5) 21-33016-2(3) 21-33130-5(0) 21-33064-21(0)	21-33033-3(1)	21-33013-5(5) 21-33015-2(3) 21-33129-3(0) 21-33063-21(0)				
	RG161/U RG174A/U RG179B/U RG187A/U RG188A/U RG316/U	21-33034-3(1)	21-33014-3(5) 21-33016-1(3) 21-33130-3(0) 21-33064-20(0)	21-33033-3(1)	21-33013-3(5) 21-33015-1(3) 21-33129-3(0) 21-33063-20(0)				
	RG180B/U RG195A/U	21-33034-6	21-33014-6(5) 21-33048-3(0) 21-33130-6(0)	21-33033-6	21-33013-(6) 21-33047-3(0) 21-33129-6(0)				
	RG140/U RG302/U	21-33034-8	21-33014-8(5) 21-33033-8 21-33130-8(0)	-	21-33013-8(5) 21-33129-8(0)				
	RG55B/U RG142A/U RG142B/U RG223/U	21-33034-4	21-33014-5(5) 21-33130-4(0)	21-33033-4	21-33013-5(5) 21-33129-4(0)				
4	RG59B/U RG62A/U RG62B/U RG210/U		21-33060-10(0)		21-33059-10(0)	Contact us for details.	0.279 (7.1 mm)	0.366 (9.3 mm)	Blue 10-405996-4
	RG212/U	-	21-33060-11(0)	-	21-33059-11(0)				
	RG55B/U RG142A/U RG142B/U RG223/U		31-33060-12(0)		21-33059-12(0)				

() Various platings available. Availability of coax contacts varies widely. Contact us for details. Contact information is below. All dimensions in inches (millimeters in parenthesis)

TOOLS



Crimp Dies



COAX CONTACT SIZE	COAX WIRE SIZE	HAND CRIMP TOOL	CRIMP DIES	USE LOCATOR	COAX CLAMP NUT WRENCH
12	RG161/U RG174A/U RG179B/U RG187A/U RG188A/U RG316/U	M22520/10-01	M22520/10-05	A	11-8676-1
	RG178B/U RG196A/U			B	
8	RG58C/U RG141A/U RG303/U	M22520/10-01	M22520/10-07	B	11-8676-2
	RG59B/U RG62A/U RG62B/U RG210/U	M22520/5-01	M22520/5-45	B	11-8676-3
	RG161/U RG174A/U RG179B/U RG187A/U RG188A/U RG316/U	M22520/10-01	M22520/10-05	A	11-8676-2
	RG180B/U RG195A/U			B	
RG140/U RG302/U	M22520/10-01	M22520/10-07	A	-	
RG55B/U RG142A/U RG142B/U RG223/U			B		
4	RG59B/U RG62A/U RG62B/U RG210/U	M22520/5-01	M22520/5-45	B	-
	RG212/U	M22520/5-01	M22520/5-34	A	11-8676-4
	RG55B/U RG142A/U RG142B/U RG223/U	M22520/10-01	M22520/10-07	A	-

All dimensions in inches (millimeters in parenthesis)