

CONTACT SIZE	WIRE SIZE	PART NUMBER				WIRE STRIP LENGTHS INCHES (mm)	WIRE SEALING RANGE INCHES (mm)
		PIN CONTACT		SOCKET CONTACT			
		SILVER	GOLD	SILVER	GOLD		
<b>16S<sup>†</sup></b>	16-18-20	<b>AIC16S-16P</b>	<b>AIC16S-16PG</b>	<b>AIC16S-16S</b>	<b>AIC16S-16SG</b>	.312 (7.9)	.090-.118 (2.3-3.0)
	12-14	AIC16S-12P	AIC16S-12PG	AIC16S-12S	AIC16S-12SG		
	14-16	AIC16S-14P	AIC16S-14PG	AIC16S-14S	AIC16S-14SG		
	18-20	AIC16S-20P	AIC16S-20PG	AIC16S-20S	AIC16S-20SG		
	20-22	AIC16S-22P	AIC16S-22PG	AIC16S-22S	AIC16S-22SG		
	22-24	AIC16S-24P	AIC16S-24PG	AIC16S-24S	AIC16S-24SG		
<b>16</b>	16-18-20	<b>AIC16-16P</b>	<b>AIC16-16PG</b>	<b>AIC16-16S</b>	<b>AIC16-16SG</b>	.312 (7.9)	.090-.118 (2.3-3.0)
	12-14	AIC16-12P	AIC16-12PG	AIC16-12S	AIC16-12SG		
	14-16	AIC16-14P	AIC16-14PG	AIC16-14S	AIC16-14SG		
	18-20	AIC16-18P	AIC16-18PG	AIC16-18S	AIC16-18SG		
	20-22	AIC16-20P	AIC16-20PG	AIC16-20S	AIC16-20SG		
	20-24	AIC16-2024P	AIC16-2024PG	AIC16-2024S	AIC16-2024SG		
	22-24	AIC16-22P	AIC16-22PG	AIC16-22S	AIC16-22SG		
<b>12</b>	12-14	<b>AIC12-12P</b>	<b>AIC12-12PG</b>	<b>AIC12-12S</b>	<b>AIC12-12SG</b>	.312 (7.9)	.126-.177 (3.2-4.5)
	8-10	AIC12-8P	AIC12-8PG	AIC12-8S	AIC12-8SG		
	10-12	AIC12-10P	AIC12-10PG	AIC12-10S	AIC12-10SG		
	14-16	AIC12-14P	AIC12-14PG	AIC12-14S	AIC12-14SG		
	16-18	AIC12-16P	AIC12-16PG	AIC12-16S	AIC12-16SG		
	18-20	AIC12-18P	AIC12-18PG	AIC12-18S	AIC12-18SG		
	20-22	AIC12-20P	AIC12-20PG	AIC12-20S	AIC12-20SG		
<b>8</b>	8	<b>AIC8-8P</b>	<b>AIC8-8PG</b>	<b>AIC8-8S</b>	<b>AIC8-8SG</b>	.563 (14.3)	.150-.256 (3.8-6.5)
	8 High Power	-	-	AIC8-8SRAD	-		
	10-12	AIC8-10P	AIC8-10PG	AIC8-10S	AIC8-10SG		
	12-14	AIC8-12P	AIC8-12PG	AIC8-12S	AIC8-12SG		
<b>4</b>	4	<b>AIC4-4P</b>	<b>AIC4-4PG</b>	<b>AIC4-4S</b>	<b>AIC4-4SG</b>	.500 (12.7)	.279-.366 (7.1-9.3)
	4 High Power	-	-	AIC4-4SRAD	-		
	8	AIC4-8P	AIC4-8PG	AIC4-8S	AIC4-8SG		
<b>0</b>	0	<b>AIC0-0P</b>	<b>AIC0-0PG</b>	<b>AIC0-0S</b>	<b>AIC0-0SG</b>	.750 (19.0)	394-.539 (10.0-13.7)
	0 High Power	-	-	AIC0-0SRAD	-		
	0-2	AIC0-2P	AIC0-2PG	AIC0-2S	AIC0-2SG		
	4	AIC0-4P	AIC0-4PG	AIC0-4S	AIC0-4SG		

Bolded items are standard crimp contacts


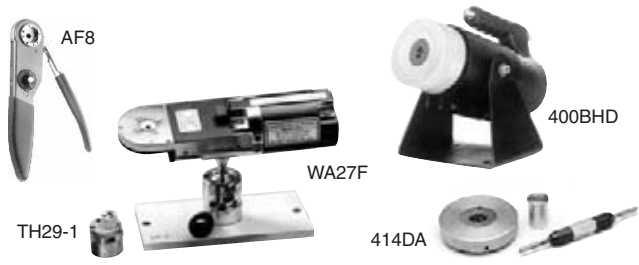
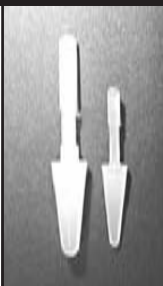
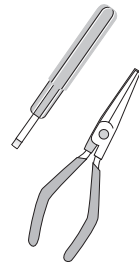

SOLDER THERMOCOUPLE CONTACTS			
	TYPE	PINS	SOCKETS
<b>16S</b>	Alumel	10-40799-2P*	10-40799-2S*
	Chromel	10-40799-1P*	10-40799-1S*
	Iron	10-40799-3P*	10-40799-3S*
	Constantan	10-40799-4P*	10-40799-24S*
<b>16</b>	Alumel	10-40799-12P*	10-40799-12S*
	Chromel	10-40799-11P*	10-40799-11S*
	Iron	10-40799-13P*	10-40799-13S*
	Constantan	10-40799-14P*	10-40799-14S*

SOLDER THERMOCOUPLE CONTACTS			
	TYPE	PINS	SOCKETS
<b>12</b>	Alumel	10-40799-42P*	10-40799-42S*
	Chromel	10-40799-41P*	10-40799-41S*
	Iron	10-40799-43P*	10-40799-43S*
	Constantan	10-40799-44P*	10-40799-44S*

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

\*Call for availability

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

ACCESSORIES	TOOLS						
							
WIRE HOLE FILLER (COLOR)	CRIMP TOOLS	CRIMP LOCATOR & DIE SETS	LOCATOR COLOR	PILOT PIN/INSERTION GUIDE FOR SOCKETS	INSERTION TOOL	EXTRACTION TOOL	
MS27488-16 (Blue)	AF8 (hand) WA27F (pneumatic)	TH29-1	Red	10-242758-016	DAK168-16	DRK59 Kit with Multiple Tips	
MS27488-12 (Yellow)			Pin-Blue Socket-Green				
MS27488-8 (White)	400BHD	414DA-8N 4025-Pin 4026-Socket	-	10-242758-008	DAK282		
MS27488-4 (Blue)		414DA-4N 4043	-	-	AIC4INS		AIC4EXT
MS27488-0 (Yellow)		414DA-0N 4042	-	-	AIC0INS		AIC0EXT