



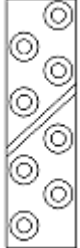


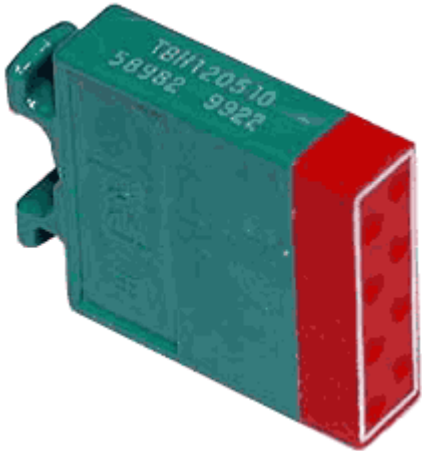

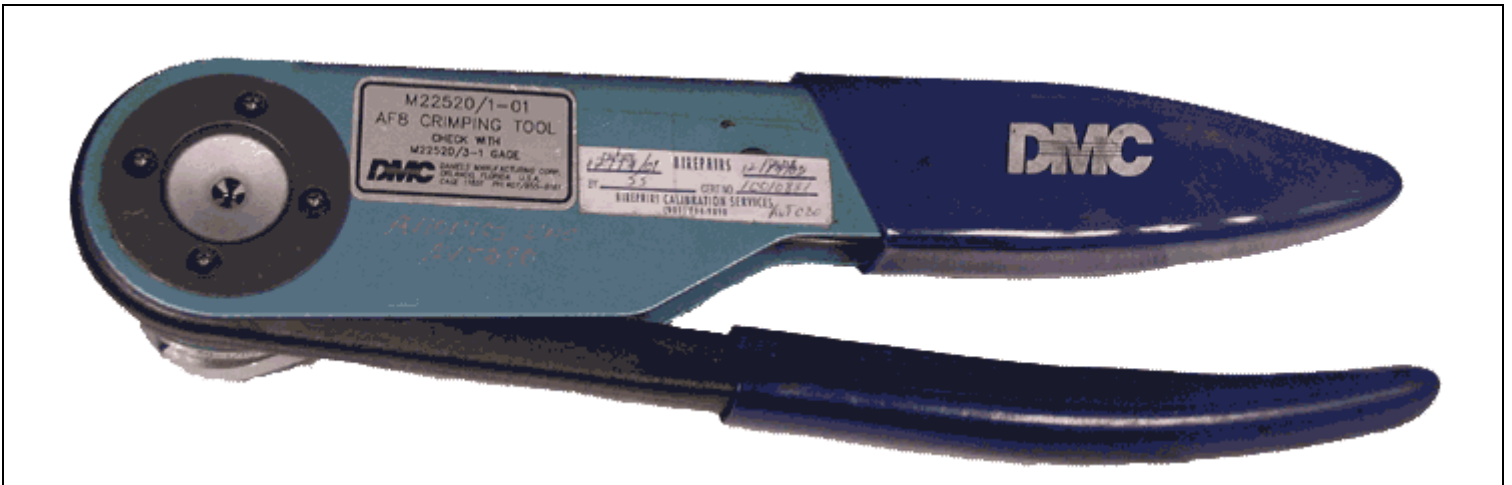


# MD-10 & MD-11 Mod Blocks

**Douglas Tech Tip: Mod Blocks and tools Ref. Chapter Standard Wiring Practices 20-20-02.**  
**Pictured below are some commonly used blocks.**

						
<b>Code DD</b> TBH116511	<b>Code L</b> TBH116531	<b>Code HH</b> TBH120510	<b>Code J</b> TBH120550	<b>Code B</b> TBH120550	<b>Code CC</b> TBH120610	<b>Code EE</b> UP103
<p>Block TBH120510 Code HH pictured on right.</p> <p>Red and white insertion extraction tool Part # M81969/14-11 shown below</p>						
						
<b>Pin Part Number</b> DC38-20P	<b>20,22,24 gauge</b>		<b>Insertion/Extraction</b> M81969/14-11		<b>Daniels AF8</b> Turret Head TH1A	

## Daniels AF8 With TH1A Turret



Mil Spec Equivalent M22520/1-01 AF8 Crimping Tool

Shown on right is Mil Spec M22520/1-02 TH1A turret head. This is the most common pin crimp tool combination.

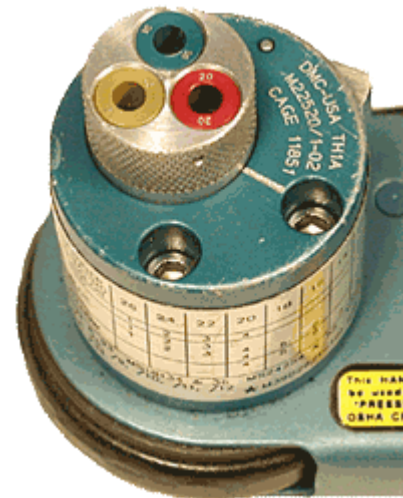
Examples of Pins that it crimps:

Airbus NSA937910EA1600

MS24254-16P

MS24255-20S

Notice the two hex key screws, this allows you to use this tool with numerous turret heads.



## Daniels AF8 With KS1 Turret



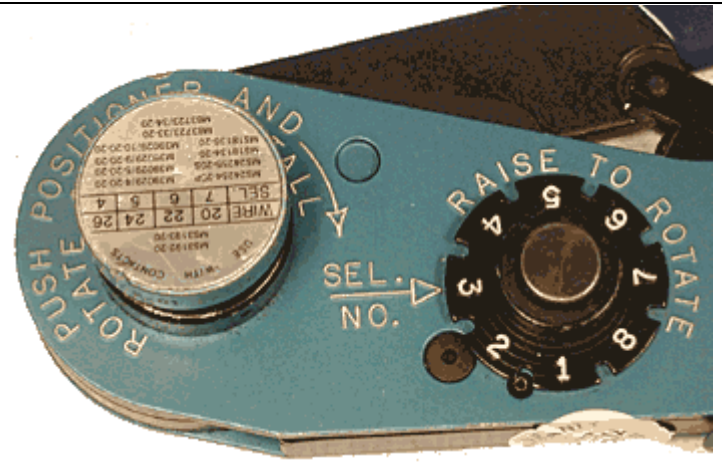
Mil Spec Equivalent M22520/2-01 AFM8 Crimping Tool with K1S turret head  
This is the most common pin-crimping tool used on aircraft pins.

Examples of Pins that it crimps:

Airbus NSA937910EA2000

LRC20W10

LRC20W9



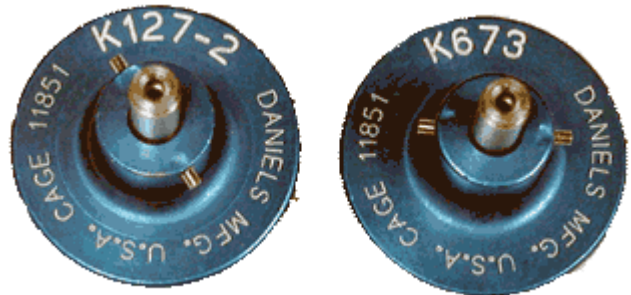
## Daniels AFM8 with K127-2 & K673



Mil Spec Equivalent M22520/2-01 AFM8 Crimping Tool shown above

Daniels heads shown to right K127-2 and K673 are used with the AFM8 tool to crimp: NSA937910EA2200

Reference Airbus SWP 20-48-25



## Daniels LH8 with LH281 Turret Head



### Mil Spec Equivalent M22520/3-1 LH8 Crimping Tool

Shown on right is LH281 turret head. This tool and turret head is used to crimp DC10 Mod Block Pins

#### Examples of Pins that it crimps:

Part # YHMM22-1  
P/N: YHHMM16-3  
P/N: YHMM22-1

Notice the two hex key screws, this allows you to use this tool with numerous turret heads.





**AMP Part #59284-1**



**Used to crimp PIDG vinyl and nylon terminals and splices on stranded copper wire sizes 22-10**

**Reference AMP data sheet IS2823**

**Red and blue splice pictured below**



**AMP Strato-Therm 69692-1**

**Reference Only.** Contact Michael Johnson LAX Base Avionics to add items to list  
June 1, 2008

**AMP Crimping tool for Strato-Therm Terminals: Green 22-20 GA., Black 26-24 GA.**



**Crimps PIDG vinyl and nylon terminals and splices.**

**Crimps PIDG StratoTherm terminals**

**Crimps part #329951**

**Ref Boeing Standard Practices 20-30-11**



## AMP Strato-Therm 69693-1

AMP Crimping tool for Strato-Therm Terminals: Orange 16 to 18 GA., White 14 GA.



PIDG vinyl and nylon terminals and splices

PIDG StratoTherm terminals on stranded wire

Crimp Tool for AMP 3413(16-14) Parallel splices

Ref Boeing Standard Practices 20-30-12





## AMP Tool 59275



**Crimps Tool for Small BACT12AC(24-26)  
Terminals  
Reference Boeing Standard Practices 20-30-15**

**Also Crimps Fasten Terminal 61048-1  
Reference Boeing Standard Practices 20-13-15**

**Crimps PIDG vinyl and nylon terminals and  
splices on stranded wire 26 thru 14  
Ref AMP data sheet IS1610**



## Burndy Hytool M8ND

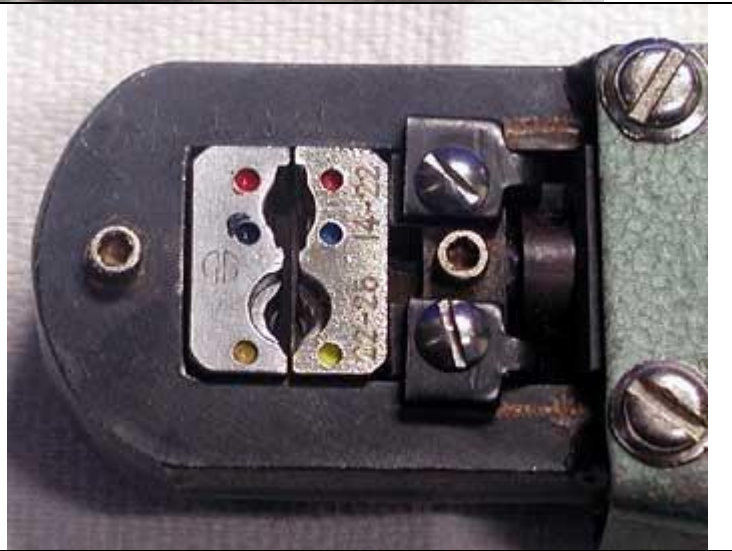


**Burndy Hytool M8ND show above**

**Crimps MS20659 terminals  
Crimps BACT12C( ) Uninsulated Butt Splices**

**Ref 727 Standard Wiring Practices 20-30-11  
20-30-12**

**Die 22-26 and 14-22 shown on right**



## RayChem AD-1377



### RayChem AD-1377

Crimps RayChem splice D-609-06  
Crimps RayChem D-609-00 parallel splices  
Crimps RayChem D-436-59 splice

Ref 727 Standard Wiring Practices 20-14-11,  
20-30-12, 20-35-13



**Daniels Pin Insertion Tool DAK31**



**Daniels Pin Extraction Tool DRK56-12**



**Daniels Pin Insertion Tool DAK138**



**Daniels Pin Insertion Tool DAK55-16**



**Daniels Pin Insertion Tool DRK20**



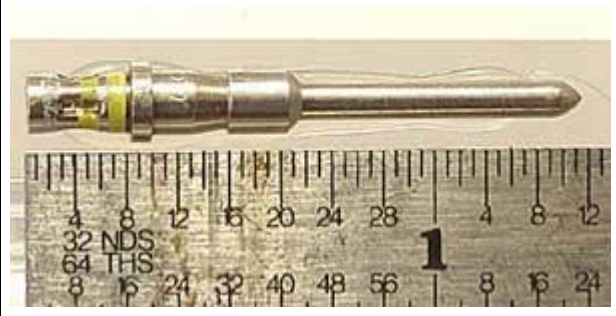

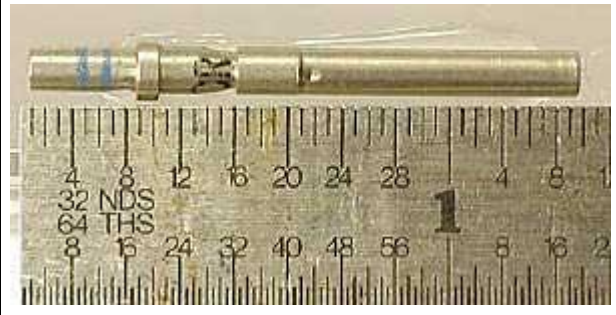



**Daniels Pin Insertion Tool DRK56-16**



## **Alumel Chromel Pins**

**Alumel Pins are magnetic Chromel are non-magnetic**

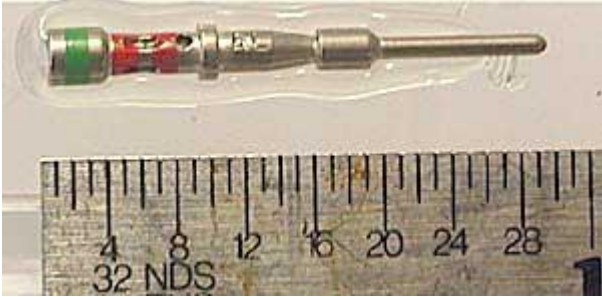


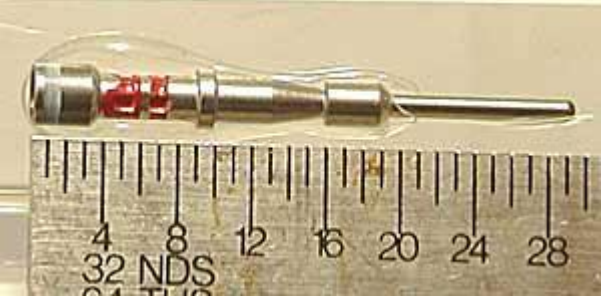




	
<p>CPN: 0043542 CHROMEL P/N: 030-1879-010 Crimping Tool: Daniels AF8 with TH1A head Insertion Tool: DAK31 Extraction Tool: DRK56-12</p>	<p>CPN: 118300 ALUMEL P/N: 016-1007-206 Crimping Tool: Daniels AF8 with TH1A head Insertion Tool: DAK55-16 Removal Tool: DRK56-16</p>
	
<p>CPN: 118301 CHROMEL P/N: 016-1007-207 Crimping Tool: Daniels AF8 with TH1A head Insertion Tool: DAK55-16 Removal Tool: DRK56-16</p>	<p>CPN:0502710 ALUMEL P/N: 031-1041-009 Crimping Tool: Daniels AF8 with TH1A head Insertion Tool: DAK31 Extraction Tool: DRK56-12</p>
	
<p>CPN:0043541 ALUMEL P/N:030-1879-009 Crimping Tool: Daniels AF8 with TH1A head Insertion Tool: DAK31 Removal Tool: DRK56-12</p>	<p>CPN: 2010026 ALUMEL P/N: 016-011-105 Crimp Tool: Daniels AF8 with TH1A head Insertion / Extraction Tool: M81969/14-03</p>



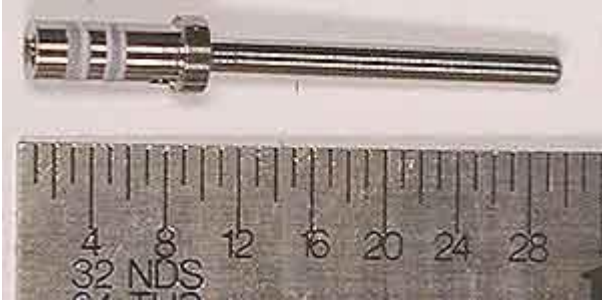



# Alumel Chromel Pins

**Alumel Pins are magnetic Chromel are non-magnetic**

	
<p>CPN: 0119431 ALUMEL            P/N: LRM20W9            Crimping Tool: Daniels AF8 with TH1A head            Insertion Tool: DAK20            Removal Tool: DRK20</p>	<p>CPN: 0118297 ALUMEL            P/N: LRC20W9            Crimping Tool: Daniels AF8 with TH1A head            Insertion Tool: DAK20            Removal Tool: DRK20</p>
	
<p>CPN: 0118298 ALUMEL            P/N: LRC20W10            Crimping Tool: Daniels AF8 with TH1A head            Insertion Tool: DAK20            Extraction Tool: DRK20</p>	<p>CPN: 0118299 ALUMEL            P/N: LRM20W10            Crimping Tool: Daniels AF8 with TH1A head            Insertion Tool: DAK20            Removal Tool: DRK20</p>
	
<p>CPN: 0120960 CHROMEL            P/N: 030-1878-006            Crimp Tool: Daniels AF8 with TH1A head            Insertion / Extraction Tool: M81969/14-03</p>	<p>CPN: 2010027 CHROMEL            P/N: 016-0011-107            Crimp Tool: Daniels AF8 with TH1A head            Insertion / Extraction Tool: M81969/14-03</p>


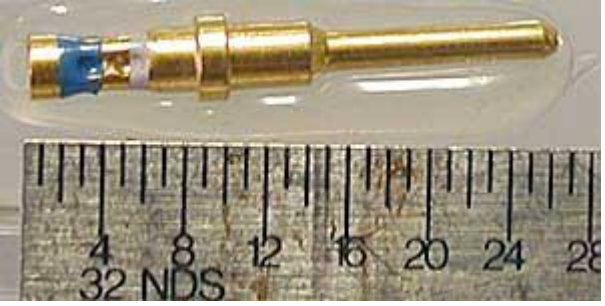



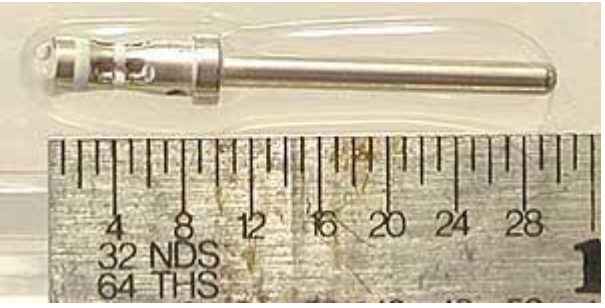
## Alumel Chromel Pins

**Alumel Pins are magnetic Chromel are non-magnetic**


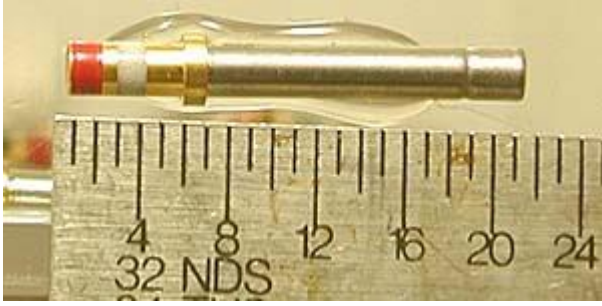
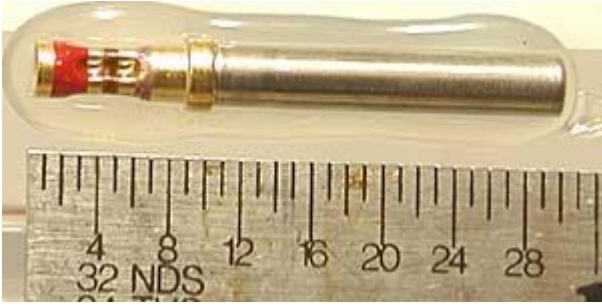
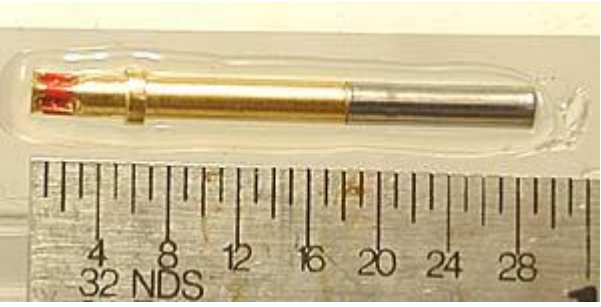


	
<p>CPN: 0503252 CHROMEL  P/N: DC64-16PCH  Crimp Tool: Daniels AF8 with TH1A head  Insertion / Extraction Tool: M81969/14-03</p>	<p>CPN: 0503251 ALUMEL  P/N: DC64-16PAL  Crimp Tool: Daniels AF8 with TH1A head  Insertion / Extraction Tool: M81969/14-03  Chromel Version of this pin pictured below</p>
	
<p>CPN: 0119437 CHROMEL  P/N: DC65-16SSCH  Crimp Tool: Daniels AF8 with TH1A head  Insertion / Extraction Tool: M81969/14-03</p>	<p>CPN: 0119437 ALUMEL  P/N: DC65-16SSAL  Crimp Tool: Daniels AF8 with TH1A head  Insertion / Extraction Tool: M81969/14-03</p>
	
<p>CPN: 0121106 CHROMEL  P/N: DC65-16SCH  Crimp Tool: Daniels AF8 with TH1A head  Insertion / Extraction Tool: M81969/14-03</p>	<p>CPN: 0121105 ALUMEL  P/N: DC65-16SAL  Crimp Tool: Daniels AF8 with TH1A head  Insertion / Extraction Tool: M81969/14-03</p>



## Blue Rear Release Pins

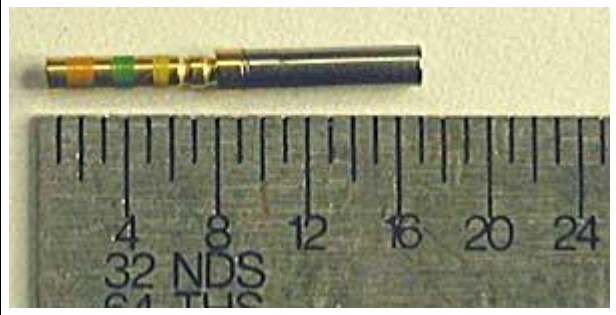

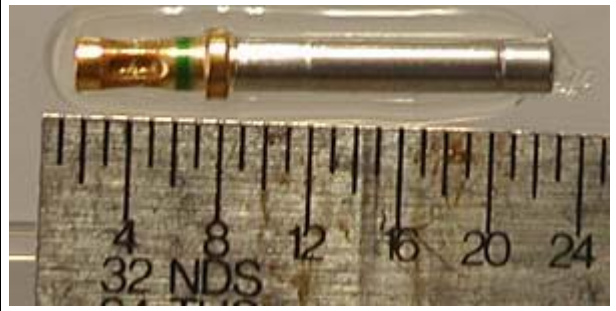

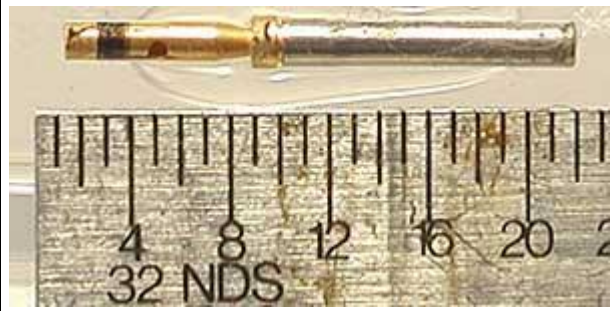

	
<p>CPN: 0026817            P/N: DC65-16SS            Crimping Tools: Daniels AF8 with TH1A head            Insertion / Extraction: M81969/14-03</p>	<p>CPN: 0501236            P/N: DC38-16P            Crimping Tool: Daniels AF8 with TH1A head            Insertion / Extraction: M81969/14-03</p>
	
<p>CPN: 0035951            P/N: DC65-16S            Crimping Tools: Daniels AF8 with TH1A head            Insertion / Extraction: M81969/14-03</p>	<p>CPN: 0050280 or 0501299            P/N: 317-1616-091 or DC64-16P            Crimping Tools: Daniels AF8 with TH1A head            Insertion / Extraction: M81969/14-03</p>
	
<p>CPN: 0046383            P/N: 030-1881-001            Crimping Tool: 400B with 414DA-4N Die            4112 Locator</p>	<p>CPN: 0503252 CHROMEL            P/N: DC64-16PCH (CH Stands for Chromel)            Crimping Tool: Daniels AF8 with TH1A head            Insertion / Ext Tool: M81969/14-03</p>

## Aircraft Connector Rear Release Red Band Pins

	
<p>CPN: 0047221  P/N: 031-1303-000  Crimping Tool: AF8 with TH1A turret head  Removal /Removal: M81969/14-03</p>	<p>CPN: 00501131  P/N: DC39-20S  Crimping Tool: AF8 with TH1A turret head  Insertion / Removal Tool: M81969/14-02</p>
	
<p>CPN: 0027155  P/N: M39029-30-217  Crimping Tool: AF8 with TH1A turret head  Insertion / Extraction Tool: M81969/14-03</p>	<p>CPN: 0049999  P/N: 031-1046-002  Crimping Tool: AF8 with TH1A turret head  Insertion / Removal Tool: M81969/14-02</p>
	
<p>CPN: 0502169  P/N: NSA938152SA2000  Crimping Tool: AF8 with TH1A turret head  Insertion / Extraction: M81969/14-02</p>	<p>CPN: 0110457  P/N: M39029-4-110  Crimping Tool: AF8 with TH1A  Insertion / Ext: M81969/14-02</p>

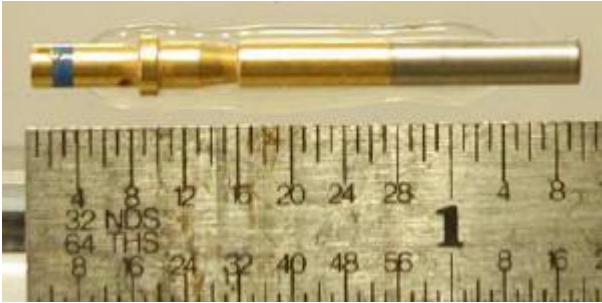





## Aircraft Connector Rear Release Pins

	
<p>CPN 0043621  P/N: M39029-57-354  Crimping Tool: AFM8 with K325  Insertion / Ext: MS81969/14-01</p>	<p>CPN: 0023552  P/N: MS39029-56-348  Crimping Tool: AFM8 with K325  Insertion / Ext: M81969/14-01</p>
	
<p>CPN: 0023777  P/N: M39029-5-115  Crimping Tool: <b>AFM8 with K1S</b>  Insertion / Ext: M81969/14-02</p>	<p>CPN: 0026553  P/N: 031-1007-000  Crimping Tool: AFM8 with K13  Insertion / Ext: M81969/1-02</p>
	
<p>CPN: 0048044  P/N: 031-1113-000  Crimping Tool: AFM8 with K181  Insertion / Ext: CIET22</p>	<p>CPN: 0033089  P/N: 031-9206-003  Crimping Tool: AF8 with TH1A  Tool: DAK55-16  Extraction / Tool: DRK-16  or MS27534-16</p>



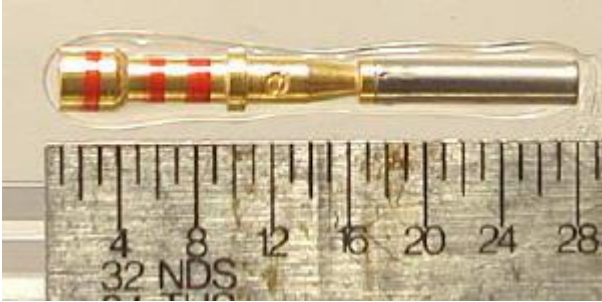
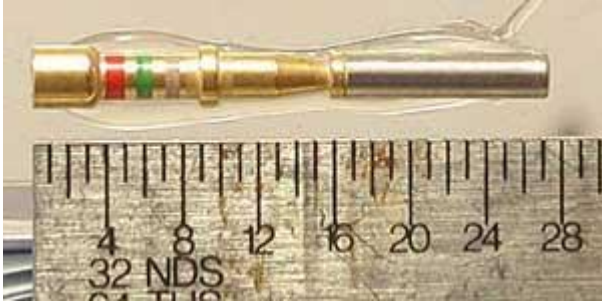


# Aircraft Connectors Blue Front Release Pins

	
<p>CPN: 0012533  P/N: 031-1040-001  Crimping Tool: AF8 with TH1A turret head  Insertion Tool: DAK138  Removal Tool: DRK56-16</p>	<p>CPN: 0117526  P/N: 031-1040-002  Crimping Tool: AF8 with TH1A turret head  Insertion Tool: DAK138  Removal Tool: DRK56-16</p>
	
<p>CPN: 0501597  P/N: LRC16M6  Crimping Tool: AF8 with TH1A turret head  Insertion Tool: DAK55-16  Removal Tool: DRK56-16</p>	<p>CPN: 2511521  P/N: LRM16M6DE5  Crimping Tool: AF8 with TH1A turret head  Insertion Tool: DAK55-16  Removal Tool: DRK56-16</p>




CPN: 0010045  
P/N: 030-1878-001  
Crimping Tool: AF8 with TH1A turret head  
Insertion Tool: DAK138  
Removal Tool: DRK56-16

## Aircraft Connector Front Release Red Pins







	
<p>CPN:0502130            P/N: LRC20W21DJ5            CrimpTool AF8 with TH1A turret head            Insertion Tool: DAK20B            Removal Tool: DRK20B</p>	<p>CPN:0024660            P/N: M390029/32-259            Crimping Tool: AF8 with TH1A turret head            Insertion Tool: DAK20A            Removal Tool: DRK20A</p>
	
<p>CPN: 0035726            P/N: M39029-45-295            Crimping Tool: AF8 with TH1A turret head            Insertion Tool: DAK55-16            Removal Tool: DRK56-16</p>	<p>CPN: 0027134            P/N: BACC47CN1            Crimping Tool: AF8 with TH1A turret head            Insertion Tool: DAK20A            Removal Tool: DRK20A</p>

## Aircraft Connector Front Release Red Pins

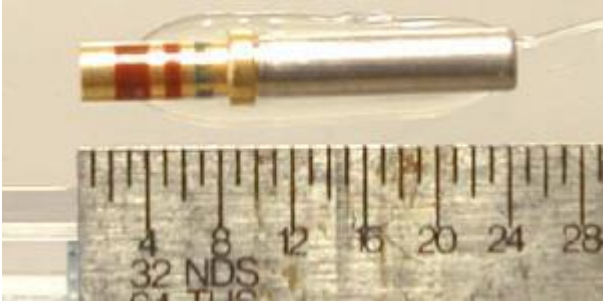

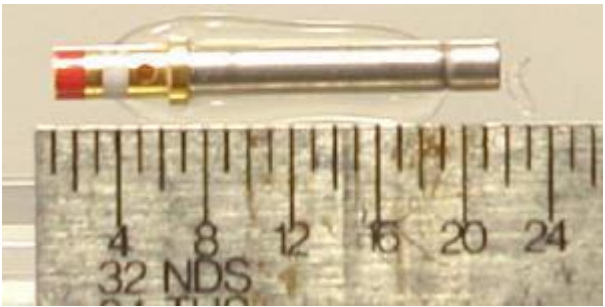



	
<p>                     CPN:0012829                      P/N: MS24254-16P                      Crimping Tool: AF8 with TH1A turret head                      Insertion Tool: DAK55-16                      Removal Tool: DRK56-16                 </p>	<p>                     CPN:0018793                      P/N: MS24255-20S                      Crimping Tool: AF8 with TH1A turret head                      Insertion Tool: DAK20                      Removal Tool: DRK20                 </p>
	
<p>                     CPN:0023841                      P/N: M39029/32-248                      Crimping Tool: AF8 with TH1A turret head                      Insertion Tool: DAK55-16                      Removal Tool: DRK56-16                 </p>	<p>                     CPN:0043626                      P/N: MS24254-20P                      Crimping Tool: AF8 with TH1A turret head                      Insertion tool: DAK20                      Extraction tool: DRK20                 </p>



## Aircraft Misc Pins

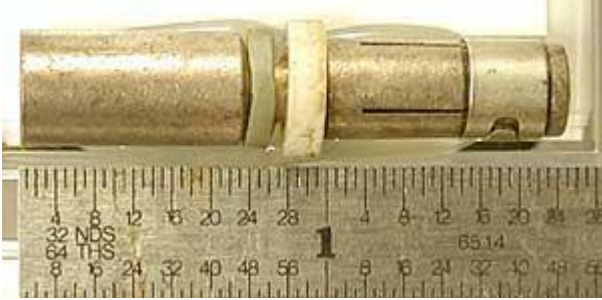
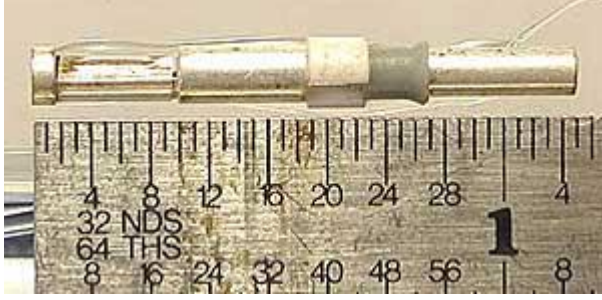
	
<p>CPN:0043746            P/N:203841-1            Crimping Tool: AFM8 with K273 Turret head            Insertion Tool: DAK34-20            Removal Tool: DRK84-20</p>	<p>CPN:0501309            P/N:031-1287-000            Crimping Tool: AFM8 with K267 turret head            Insertion Tool: DAK223-22            Removal Tool: DRK223-22</p>
	
<p>CPN8409402            P/N: 205090-1            Crimping Tool: AFM8 with a K13-1 turret head</p>	<p>CPN:0023551 ARINC 600            P/N: 620200 or P/N 030-2259-000            Crimping Tool: AFM8 w K267-1            Insertion Tool: DAK223-22            Removal Tool: DRK223-22</p>
	
<p>CPN:0010048            P/N: 69-1120-03            Crimping Tool: AF8 with TH1A turret head            Insertion Tool: DRK82 with #82-16A tip            Removal Tool: DRK82 with #82-16P tip</p>	<p>CPN:0010058            P/N:031-9134-001            Crimping Tool: AF8 with TH1A turret head            Insertion Tool: DAK83-20B or M81969/14-10            Removal Tool: DRK83-20B or M81969/14-10</p>


## Aircraft Connectors Misc Pins

	
<p>CPN:0023778            P/N: M39029-5-116            Crimping Tool: AF8 with TH1A turret head            Insertion / Extraction Tools: MS27534-16 or            MS3447-16 or            M83723/31-16</p>	<p>CPN:0045752            P/N: DPXAMB57-33S</p>
	
<p>CPN:0050282            P/N: 5100-181-20</p>	<p>CPN:0035951            P/N: DC65-16S            Crimping Tool: AF8 with TH1A turret head            Insertion Tool: DAK83-16B            Removal Tool: DRK83-16B            or M81969/14-03</p>
	
<p>CPN:0045124            P/N: DC65-8S            Crimping Tool: 400B-HD with 414DA-8N die            with 4387 locator            Install by hand Removal Tool: CET8-2</p>	<p>CPN:0049998            P/N:031-1059-001            Crimping Tool: AF8 with TH1A turret head            Install Tool: None            Removal Tool: DRK83-12 or MS27534-12</p>



## Aircraft Connectors Misc Pins

	
<p>CPN: 0046034                  P/N: 031-0770-000                  Crimping Tool: 400B with 414DA-4N Die                  4112 locator</p>	<p>CPN: 0046035                  P/N: 031-0731-000                  AF8 with TH118</p>


<p>CPN:0501235                  P/N: DC38-20P                  Crimping Tool: AF8 with TH1A turret head                  Insertion / Extraction Tool: M81969/14-11</p>

## Alumel and Chromel Terminals



CPN 24632  
MPN 1-322337-0  
Chromel 16-14 GA  
#10 Stud



CPN 24631  
MPN 1-322338-0  
Alumel 16-14GA  
#10 Stud

## Aircraft Blue Wire Terminals



CPN 15605  
MPN 320563  
Blue 16-14 GA  
1/4 inch Stud



CPN 23069  
MPN 32441  
Blue 16-14 GA  
#4 Stud



CPN 24283  
MPN 320574  
Blue 16-14 GA  
#10 Stud



CPN 26887  
MPN 320619  
Blue 16-14 GA  
#6 Stud



CPN 27058  
MPN 31902  
Blue 16-14 GA  
#8 Stud



CPN 31600  
MPN 150247  
Blue 16-14 GA  
#10 Stud



CPN 33421  
MPN 31909  
Blue 16-14 GA  
3/8 inch Stud



CPN 33498  
MPN 31907  
Blue 16-14 GA  
5/16 inch Stud



CPN 23662  
MPN 324049  
Blue 6 GA  
3/8 inch Stud



CPN 33457  
MPN 324046  
Blue 6 GA  
#10 Stud



CPN 33458  
MPN 324047  
Blue 6 GA  
1/4 inch Stud



CPN 33459  
MPN 324048  
Blue 6 GA  
5/16 inch Stud



CPN 33465  
MPN 324056  
Blue 1/0 GA  
1/4 inch Stud



CPN 33466  
MPN 324057  
Blue 1/0 GA  
3/8 inch Stud



CPN 33467  
MPN 324058  
Blue 1/0 GA  
1/2 inch Stud



CPN 33471  
MPN 324113  
Blue 1/0 GA  
5/16 inch Stud



CPN 503318  
MPN YAE14N1  
Blue 16-14 GA  
#8 Stud

## Aircraft Metal High Temp Terminals



CPN 108890  
MPN 321898  
Metal Hi Temp  
22-16 GA  
#10 Stud



CPN 26879  
MPN 31894  
Metal Hi Temp  
22-16 GA  
#10 Stud



CPN 28905  
MPN 321897  
Metal Hi Temp  
22-16 GA  
#8 Stud



CPN 5410528  
MPN 322873  
Metal Hi Temp  
22-16 GA  
#6 Stud

## Aircraft Non-insulated Terminals



CPN 115586  
Non-Insulated  
16-14 GA  
#4 Stud



CPN 115587  
Non-Insulated  
16-14 GA  
#8 Stud



CPN 115589  
Non-Insulated  
16-14 GA  
1/4 inch Stud



CPN 115590  
Non-Insulated  
12-10 GA  
#10 Stud



CPN 117918  
Non-Insulated  
Terminal 8 GA  
#10 Stud



CPN 47091  
MPN YAV4CL2  
Non-Insulated  
4 GA 3/8" Stud



CPN 115588  
Non-Insulated  
16-14 GA  
#10 Stud



CPN 115575  
Non-Insulated  
Terminal 6 GA  
#10 Stud



CPN 115578  
Non-Insulated  
Terminal 6 GA  
1/4 inch Stud



CPN 115579  
Non-Insulated  
Terminal 8 GA  
#6 Stud



CPN 115580  
Non-Insulated  
Terminal 8 GA  
#10 Stud



CPN 115581  
Non-Insulated  
Terminal 8 GA  
1/4 inch Stud



CPN 115582  
Non-Insulated  
12-10 GA  
#6 Stud



CPN 115583  
Non-Insulated  
12-10 GA  
#8 Stud



CPN 115585  
Non-Insulated  
12-10 GA  
1/4 inch Stud



## Aircraft Red Wire Terminals

				
CPN 2310618 MPN YAE18N7 Red 22-16 GA #4 Stud	CPN 23547 MPN YAE18-N1-3 Red 22-16 GA 5/16 inch Stud	CPN 23548 MPN YAE18-NBK Red 22-16 GA #10 Stud	CPN 30173 MPN YAE18N Red 22-16 GA #10 Stud	CPN 30782 MPN YAE18-G43 Red 22-16 GA #6 Stud
				
CPN 30783 MPN YAE18-G43-3 Red 22-16 GA #6 Stud	CPN 46006 MPN YAE18N2YW Red 22-16 GA #10 Stud	CPN 501624 MPN YAE18N1 Red 22-16 GA #8 Stud	CPN 15064 MPN YAEV8C-L1 Burndy 8 GA 1/4 inch Stud	CPN 2412063 MPN YAEV8CRS Burndy 90 deg 8GA #10 Stud
				
CPN 26886 MPN 31881 Red 22-16 GA #4 Stud	CPN 26121 MPN 36154 Red 22-16 GA #10 Stud	CPN 26882 MPN 31886 Red 22-16 GA #8 Stud	CPN 23043 MPN 324043 Red 8 GA #10 Stud	CPN 27160 MPN 31895 Red 22-16 GA 5/16 inch Stud
				
CPN 27161 MPN 31897 Red 22-16 GA 3/8 inch Stud	CPN 27162 MPN 36152 Red 22-16 GA #6 Stud	CPN 33412 MPN 324044 Red 8 GA 5/16 inch Stud	CPN 33468 MPN 324082 Red 8 GA 1/4 inch Stud	CPN 26941 MPN 42599-2 Blade Terminal
				
CPN 12875 MPN 324055 Red 2 GA 1/2 inch Stud	CPN 33456 MPN 324045 Red 8 GA 3/8 inch Stud	CPN 33463 MPN 324053 Red 2 GA 1/4 inch Stud	CPN 33464 MPN 324054 Red 2 GA 3/8 inch Stud	CPN 33470 MPN 324112 Red 2 GA 5/16 inch Stud

	
CPN 15064 MPN YAEV8C-L1 Burndy 8 GA 1/4 inch Stud	CPN 27060 MPN YAEV8CL Burndy 8 GA #10 Stud

## Aircraft White Terminals

			
CPN 15602 MPN 323989 White 24-20 GA #8 Stud	CPN 19661 MPN 323986 24-20 GA #6 Stud	CPN 38148 MPN 323990 White 24-20 GA #10 Stud	CPN 44218 MPN 323985 24-20 GA #4 Stud

## Aircraft Yellow Terminals

				
CPN 49499 MPN 323912 26-22 GA #2 Stud	CPN 10060 MPN 323914 26-22 GA #4 Stud	CPN 10062 MPN 321019 26-22 GA #6 Stud	CPN 10064 MPN 321021 26-22 GA #8 Stud	CPN 34837 MPN 321022 26-22 GA #10 Stud
				
CPN 23067 MPN 35108 Yellow 12-10 GA #8 Stud	CPN 26683 MPN 35109 Yellow 12-10 GA #10 Stud	CPN 32481 MPN 35151 Yellow 12-10 GA 1/2 inch Stud	CPN 33477 MPN 35111 Yellow 12-10 GA 5/16 inch Stud	CPN 33478 MPN 35112 Yellow 12-10 GA 3/8 inch Stud
				
CPN 33479 MPN 35148 Yellow 12-10 GA #4 Stud	CPN 33480 MPN 35149 Yellow 12-10 GA #6 Stud	CPN 34835 MPN 35110 Yellow 12-10 GA 1/4 inch Stud	CPN 33460 MPN 324050 Yellow 4 GA 1/4 inch Stud	CPN 33461 MPN 324051 Yellow 4 GA 5/16 inch Stud

## Aircraft Yellow Terminations

				
CPN 24073 #YAE22G13GN Yellow 26-20 GA #6 Stud	CPN 31434 #YAE22-G15 Yellow 26-20 GA #10 Stud	CPN 34245 #YAE22G15GN Yellow 26-20 GA #10 Stud	CPN 6945 #YAE22G18GN Yellow 26-20 GA #2 Stud	CPN34879 #YAE22-G13 Yellow 26-20 GA #6 Stud
				
CPN 27086 MPN YAEV10 Burndy 12-10 GA #10 Stud	CPN 23545 MPN YAEV10-T3 Burndy 12-10 GA 1/4 inch Stud	CPN 502069 MPN YAEV10-T11 Burndy 12-10 GA #8 Stud	CPN 114739 MPN YAEV4CL4 Yellow 4 GA 5/16 inch Stud	CPN 502588 MPN YAEV26L Yellow 2/0 GA 3/8 inch Stud



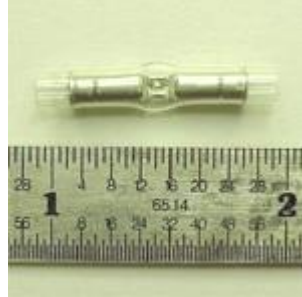
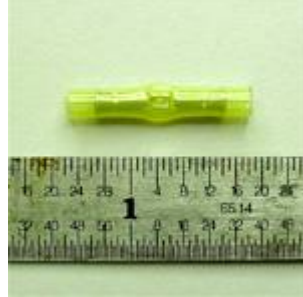




		
CPN 33462 MPN 324052 Yellow 4 GA 3/8 inch Stud	CPN 33469 MPN 324111 Yellow 4 GA #10 Stud	CPN 33472 MPN 324114 Yellow 4 GA 1/2 inch Stud

## Aircraft Wire End Caps and Top Hat Splices



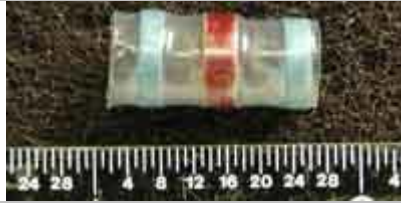



					
Blue End Cap CPN 33473 MPN 324486	Red End Cap CPN 33927 MPN 324485	White End Cap CPN 24426 MPN 324484	Small Top Hat CPN 24183 MPN 3511	Med Top Hat CPN 24230 MPN 53915-1	Large Top Hat CPN 24184 MPN 35653



## Aircraft Butt Splices and Knife Splices

			
CPN 26880 MPN 320559 Red 22-16 GA	CPN 26881 MPN 320562 Blue 16-14 GA	CPN 24674 MPN 323975 White 26-22 GA	CPN 12849 MPN 323994 Yellow 26-22 GA
			
CPN 26891 MPN 320570 Yellow 12-10 GA	CPN 27019 MPN 32448 Bayonet Splice Blue 16-14 GA	CPN 26888 MPN 32446 Bayonet Splice Red 22-16 GA	CPN 33482 MPN 35762 Bayonet Splice Yellow 12-10 GA

## Solder Sleeves

		
CPN 50000 P/N M38519-1-3 Shield Solder Splice	CPN 50001 P/N M38519-1-4 Shield Solder Splice	CPN 50003 P/N M38519-1-5 Shield Solder Splice
		
CPN 2911440 P/N D144-41 RayChem Shield Splice Ref Boeing SWP 20-10-15	CPN NA P/N D144-42 RayChem Shield Splice Ref Boeing 20-10-15 Slightly Larger than D144-41	CPN 30509 P/N D144-43 RayChem Shield Splice Ref Boeing 20-10-15 Slightly Larger than D144-42

## Aircraft RayChem Shield Splice Kits

	
<p>CPN 110755 MFN D146-0230 RayChem Solder Sleeve</p>	<p>CPN 501959 MFN M83519-2-7 RayChem Solder Sleeve</p>
	
<p>CPN 2810967 MPN D155-0450 Raychem Shield Splice</p>	<p>CPN 115792 MPN D150-0168 Raychem Shield Splice</p>
	
<p>CPN 2010028 MPN D150-0174 Raychem Shield Splice</p>	<p>CPN 2010029 MPN D150-0175 Raychem Shield Splice</p>

# Aircraft RayChem Solder Shield Splices

	
<p>CPN 503388 MFN M83519-2-8 RayChem Solder Sleeve</p>	<p>CPN 6955 MFN D146-60-0 RayChem Solder Sleeve</p>
	
<p>CPN N/A MPN D150-0179 Raychem Shield Splice</p>	<p>CPN N/A MPN D150-0180 Raychem Shield Splice</p>
	
<p>CPN N/A MPN D150-0181 Raychem Shield Splice</p>	<p>Red MPN D436-36 CPN 502158 Blue MPN D436-37 CPN 501669 Yel MPN D436-38 CPN 2310391</p>



# Aircraft Bulbs

		
<p>CPN 2310798 P/N 3112 Airbus Green Push Button Bulb</p>	<p>CPN 26064 P/N 26064</p>	<p>CPN 28892 P/N 1495X</p>
		
<p>CPN 31111 P/N W17049 MD11 Chart Holder Bulb</p>	<p>CPN 32668 P/N 334</p>	<p>CPN 32671 P/N 1665 DC10 Dome Light Bulb</p>
		
<p>CPN 3310457 P/N NSA933201-83 HP Fuel Lever Bulb</p>	<p>CPN 3310458 P/N NSA933201-01</p>	<p>CPN 3310909 P/N 5282-06-4MM</p>
		
<p>CPN 3310932 P/N 4068699-1 MD11 Control Panel Bulb</p>	<p>CPN 33310 P/N 82</p>	<p>CPN 33311 P/N OL737</p>



CPN 33314  
P/N 1864



# Aircraft Bulbs

		
<p>CPN 32687 P/N 1691</p>	<p>CPN 32739 P/N 303</p>	<p>CPN 32943 P/N 2232</p>
		
<p>CPN 33316 P/N 6839 DC10 D/H Bulb</p>	<p>CPN 3413621 P/N LTX3900-0-000 GPS Ann Bulb</p>	<p>CPN 46316 P/N 387</p>
		
<p>CPN 49982 P/N 1829XAS15DC10 Emergency Sign Bulbs</p>		

# INSERTION / REMOVAL TOOLS



Green/White Metal

M811969/1-01  
CPN 120265

Double-ended insertion & removal tool designed for size 22 contacts installed in MIL-C-24308 D-subminiature and MIL-C-81659 Series 2 "ARINC" rear release connectors



Red/White Metal

M81969/1-02  
CPN 120266

Double-ended insertion & removal tool designed for size 20 contacts installed in MIL-C-24308 D-subminiature and MIL-C-81659 Series 2 "ARINC" rear release connectors.



Blue/White Metal

M81969/1-03  
CPN 120267

Double-ended insertion & removal tool designed for size 16 contacts installed in MIL-C-24308 D-subminiature and MIL-C-81659 Series 2 "ARINC" rear release connectors.



Green/White Plastic

M81969/14-01  
CPN 2010056

Double-ended insertion & removal tool designed for size 22D & 22M contacts installed in MIL-C-24308, MIL-C-38999, MIL-T-81714 and MIL-C-83733 rear release connectors.



Red/White Plastic

M81969/14-02  
CPN 120262

Double-ended insertion & removal tool designed for size 20 contacts installed in MIL-C-26482 Series II, MIL-C-38999, MIL-C-5015 Series 3450, MIL-C-81703 Series III, MIL-C-83723 Series II & III, MIL-C-83733 rear release connectors.



Blue/White Plastic

M81969/14-03  
CPN120263

Double-ended insertion & removal tool designed for size 16 contacts installed in MIL-C-26482 Series II, MIL-C-38999, MIL-C-5015 Series 3450, MIL-C-81703 Series III, MIL-C-83723 Series II & III, MIL-C-83733 rear release connectors.

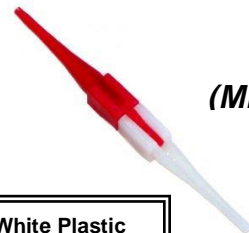
# INSERTION / REMOVAL TOOLS



Yellow/White Plastic

M81969/14-04  
CPN 120264

Double-ended insertion & removal tool designed for size 12 contacts installed in MIL-C-26482 Series II, MIL-C-38999, MIL-C-5015 Series 3450, MIL-C-81703 Series III, MIL-C-83723 Series II & III, MIL-C-83733 rear release connectors.



(MD-10 MOD)

Red/White Plastic

M81969/14-11  
CPN 120269

Double-ended insertion & removal tool designed for size 20 contacts installed in MIL-C-26482 Series II, MIL-C-5015 Series 3450, MIL-C-81703 Series III, MIL-C-83723 Series II & III, MIL-C-83733 rear release connectors.



Metal

MFG ATB3062-2 (J1276-3)

Double-ended insertion & removal tool designed for Souriau (Burndy) HYPIN YHMM16-1, YHMM16-3, YHMM16-4, YHMM16-5, YHMM18-2, YHMM20-1, YHMM20-2, YHMM22-1, YHMM22-2 and YHMM24-1 contacts installed in YHLZ, SYHLZ & SYH modular terminal blocks.



Green/White Plastic

MFG CIET-20-HDL

Double-ended insertion & removal tool designed for size 20 high-density pin (030-1892-000) and socket (031-1047-000) contacts installed in ITT-Cannon "DPXMK" Series rear release, rectangular, rack and panel connectors.



METAL

CIET-22

Double-ended insertion & removal tool designed for size 22 pin (030-1975-000) and socket (031-1113-000) contacts installed in ITT-Cannon "DPX" Series rear release, rectangular, rack and panel connectors.

# CONDUIT AND SLEEVING

## FLEXIBLE CONDUIT



MFG 120-108-20B CPN 2412952 ¾ inch dia flexible conduit
MFG DMS2023-0281-008 CPN 0201128 ¼ inch dia flexible conduit
<i>Installation Tool #600-093</i>

## SPIRAL CONDUIT



MFG SWP3-16 CPN 21644 (1/8 Inch) White	MFG DMS1973-0500 CPN 201459 (1/2 Inch) White
MFG 500024-1 CPN 21649 (1/4 Inch) White	MFG 500036-1 CPN 0021649 (1/4 Inch) Black
MFG DMS 1973-0375 CPN 201458 (5/16 Inch) White	MFG 500037-1 CPN 200421 (1/2 Inch) Black

## SLEEVING



MFG DMS 2109-0125 CPN 052155 (1/8 Inch)	MFG DMS 2109-0250 CPN 0043681 (1/4 Inch)
MFG DMS 2109-0375 CPN 2412648 (5/16 Inch)	MFG DMS 2109-1000 CPN 2467317 (1 Inch)

## SHRINK WRAP



MFG FIT105-3-16 CPN 200114 (3/16 Inch) Black
MFG FIT105-1-4 CPN 200541 (1/4 Inch) Black
MFG FIT105-3-8 CPN 200542 (3/8 Inch) Black
MFG FIT1051-2 CPN 200564 (1/2 Inch) Black
MFG FIT105-1 CPN 200490 (1 Inch) Black

**Reference Only.** Contact Michael Johnson LAX Base Avionics to add items to list  
June 1, 2008



# TIE STRAPS, SPACERS & STRING TIE



MFG PRWP1SD30  
CPN 2412112  
BLACK RE-USEABLE



AVAILABLE AT LAX TOOL ROOM  
STANDARD WHITE

BROWN TIE STRAP  
MFG 9D0254-2-1  
CPN 0211157



SQUARE SPACER  
MFG CR4H  
CPN 3215141



MFG TM3S10-C  
CPN 0050811  
SCREW DOWN TIE MOUNTS

SQUARE BONDABLE  
MOUNT  
MFG 12060MD  
CPN 2311294



ROUND SPACER  
MFG 2712453BN  
CPN 2412115

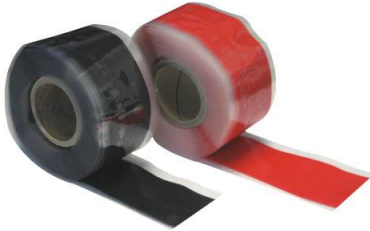


LACE  
MFG 190LOF21G/A  
CPN 21737 (WHITE)

MFG DPM 731-6BLK  
CPN 0201084 (BLACK)

WAX LACE  
MFG  
190LOF21D  
CPN 21528

# TAPE & MATERIAL



MFG SA01020-20B  
CPN 0021443 (Black)

MFG 604 (type II)  
CPN 0200092 (Black)

MFG SA01020-12R  
CPN 0049393 (Red)



MFG DMS 2186TY2  
CPN 0053944 (Red  
with white line)

## Glass Fabric Tape



MFG DMS1983TYPE2  
CPN 53936 (1/2 Inch)

MFG Scotch361  
CPN 0200375 (3/4  
Inch)

## Teflon



MFG P421X1X002X36  
CPN 0200172 (1 Inch)

## DeoxiT D5



MFG D5S6  
CPN 0300089

## Red Guard



MFG S4933959-501  
CPN 0027115