

BAE 125-1000

The BAE 125-1000 is a twinjet mid-size business jet developed by De Havilland. The BAE 125-1000 is designed for many diverse demands that require complex electrical wiring systems containing many different connectors, contacts and terminals. Proper maintenance and repair of these electrical systems require precision tools. To protect your investment, DMC offers a comprehensive maintenance kit to service the wiring systems of the BAE 125-1000.

DMC576 MAINTENANCE KIT

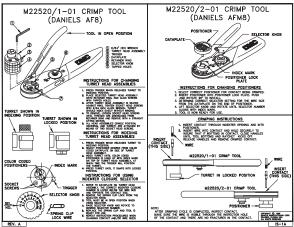
The **DMC576** BAE 125-1000 Wiring System Service Kit provides a turn-key solution and the tools necessary to strip, crimp, install and remove the typical contacts and terminals of this wiring system. The **DMC576** kit includes the tool to application cross-reference information that indicates the particular tool(s) that should be selected to repair a specific connector, contact, or terminal. In addition, the kit also contains illustrated operating instructions for the designated tooling.

COMPREHENSIVE SOLUTION FOR MAINTENANCE AND REPAIR

DMC believes in providing a comprehensive, turn-key solution for electrical wire maintenance and repair. Since these tools, together with their operating instructions, are contained in a single kit, the connector repair can be made in the shortest time possible, thus permitting a rapid return of your aircraft to service. Tool kit supplied in one environmentally sealed case and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Sheets, and Tool Selection Charts.

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VENDOR (CODE) CONNECTOR SERIES AND TYPE	CONNECTOR	CONTACT	٩	οα.	OR E	WNDS	DIN.	CONT	ZZ.	RANGE	CONTACT GAGE	CRIMP TOOL	TURRET HEAD POSITIONER OR DIE SET	INSTALLING TOOL	REMOVAL TOOL	REMOVAL TOOL FOR UNWRED CONTACTS	
	PART NUMBER	PART NUMBER	ŝ	tet	200	3rd	C00E	MATING	MPZ BARREL	CABLE	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	
ML-STI-26480 SERES 1 CROULAR FRONT RELEASE CONTACTS	MS3128F()					BLK		20	20	20-24	0020	AF8 (M22520/1-01)	TH1A (W22520/1-02)	0.4X208 (w81969/17-03)	DRK208 (W81969/19-06)	DR9208 (M81989/19-06)	
		W39029/30-259			Cito		259	Ш	\vdash								
						CPA		16	15	16-20	0016	M'8 (M22520/1-01)	91A (M22520/1-00)	0AK168 (W81959/17-04)	(M81969/19-01)	(ME1969/19-01)	
		M39029/32-247			YEL.												
		M39029/31-234			OFB		234		12	12-14	OG12	AF8 (M22520/1-01)	TH1A (W22520/1-02)	0AK128 (W81999/17-05)	DRX128 (W81989/19-02)	DRK12B (M81989/19-02)	
		W39029/32-253	3	FEI	CRO	CFN	253										
MIL-STL-26482 SERIES 2 CIRCULAR REAR RELEASE CONTACTS	MS3475W() MS3475L()	W39029/5-115	ı.		1	CFN		20	20	20-24	0020	AF8 (M22520/1-01)	THIA (W225/20/1-02)	DAKS3-20 or WEI959/14-11	DF9083-20 or WB1969/14-11	DERCTIO-15A with DERCTIO-20-2	
		W39029/4-110	+-	-	+-	-	110		L			(20000))		(RED END)	(MHTE END)	(RED/SLVER PROBE)	
		M39029/5-116	Ļ.		1	8LU		16	16	16-20	0016	AF8 (M22520/1-01)	TH1A (W22520/1-02)	DAKES-16 or wenge9/14-03	DRK83-16 M81999/14-03	DRX110-15A with DRX110-15-2	
		M39029/4-111	Ρ	860	Esto	EFF	111							(BLUE END)	(WETT DID)	(WHITE END) (DLUE/SLVER PROBE)	
		M39029/5118	s	860	550	GPA.	118		12	12-14	0012	AF8 (M22520/1-01)	TH1A (M22520/1-02)	M81969/14-04 (YELLOW END)	M81959/14-04 (MHITE END)	DRK110-1SA	
		M39029/4-113	p	260	tro	CFIN	113	12								DRK110-12-2 (YELLOW/SILVER PROBE)	-
ML-0TL-38999	MS27508E1853P	MS27493-22	Г	П	П	П	П	П	П	22-26	0022	ATME	K305	M81969/14-01	ME1969/14-01	DRX105-15A	
SERES 2		W39029/58-362	P	CFD	BLL	RED		.,	**								
CROULAR REAR RELEASE CONTACTS	MS27508E1853S	MS27451 - 22 or W39029/57 - 356	s	CFD	CFO	BLU	356			11-10		(W22520/2-01)	, and	(OPEDN END)	(MHTC DIG)	(URESN/BROWN PROSE)	
MIL-OTL-5015 "3450" SERIES OROLLAR REAR RELEASE CONTACTS	MS3459L514S-5	030-1878-007 016-0007-106 030-1878-006 016-0007-107 031-1040-004	P	_	-	-	-	16	16	16-20	0016	AF8 (W22520/1-01)	3HA (W22520/1-02)	DAXES-16 or M81999/14-03 (BLUE DND)	08X83-16 or M01999/14-03 (WETC DWD)	09/20-15A with 09/20-16-2 (BUE/GREEN PROEC)	
		016-1007-206 016-1007-207	15	3													

Tool Selection Charts



Instruction Sheets



Actual Kit may vary from example shown.

DMC576 BAE 125-1000 Kit



Coverage: Airframe Power Connectors, Terminals size 12 AWG and Smaller, Coaxial Connectors

Type of Inserts: Unicellular Polyethylene Foam with Die Cut Tool Cavities

Type of Construction: 1 Yellow Fiberglass/Aluminum Case



DMC CONNECTOR COVERAGE					
MANUFACTURER	SERIES				
AMP	RF Coaxial				
Bendix ECD	PT-CE Series				
Deutsch	Pattern 602				
ITT Cannon	CA, CA-KE, D8MA, DP*MA, KPSE, KPT, PV, PVX Series				
Kings	RF Coaxial				
Matrix Science	MB913, MT930 Series				
Pyle-National	FPK Series				
MIL-DTL-26482	Series 1 and 2				
MIL-DTL-26500	Firewall Connectors				
MIL-DTL-38999	Series 1 and 2				
AS50151	3450 Series				
MIL-DTL-83723	Series 1				

KIT CONTENTS					
3	Crimp Tools				
4	Positioners				
3	Turret Heads				
5	Die Sets				
1	In-Service Inspection Gage				
14	Metal Insertion Tools				
11	Metal Removal Tools				
60	Plastic Insertion/Removal Tools				
4	Contact Gages				
1	Unwired Contact Removal Tool w/ Probes				
1	Wire Cutter				
2	Wire Strippers				
4	Coaxial Cable Strippers				
1	Die Removal				
1	9/64" Hex Wrench				

Refurbishment Services

To ensure the longevity of your investment, DMC offers kit refurbishment and calibration services. Contact DMC for details.

NOTICE: Unless otherwise stated by DMC, tools contained in this kit have been selected based upon their suitability to service the related connector or contact indicated at the time of design. Military Standard tools have been utilized wherever possible. These tools are not necessarily the production tools used to manufacture the aircraft and therefore, these tools may or may not correspond to the tools listed in the OEM wiring manual and/or the Chapter 20 Standard Wiring Practices Manual list of approved tooling. Verification Is Required.