

## Product Specification

108-5397

## Ejector For AMP Memory Card Connector

## 1. Scope:

## 1.1 Contents

This specification covers the requirements for product performance, test methods and quality assurance provisions of Ejector For AMP Memory Card Connector. The applicable product descriptions and part number refer to the List.1

## 2. Applicable Documents:

The following documents from a part this specification to the extent specified herein. In the event of conflict between the requirements of this specification and the product drawing, the product drawing shall take precedence. In the event of conflict between the requirements of this specification and referenced documents of this specification shall take precedence.

## 2.1 AMP Specifications:

A.109-5000: Test Specification, General Requirements for Test Methods

## 3. Requirements:

## 3.1 Design and Construction:

The product shall be of the design, construction and physical dimensions specified on the applicable product drawing.

## 3.2 Materials:

## A. Metal part

Material: Stainless Steel

## B. Plastic part

Material: Thermo Plastic; UL94V-0

				DR. 23/AUG '93 <i>T. Futatani</i>		SHEET 1 OF 4		<b>AMP</b> AMP (Japan), Ltd. Kawasaki, Japan		
				CHK. 23/AUG '93 <i>M. Yamamoto</i>						
				APP. 23/AUG '93 <i>[Signature]</i>		LOC	LOC	NO	REV.	
						J	A	108-5397	A	
A Revised (FJ00-1908-95) J.Y. 7Feb 93				NAME		Ejector For AMP Memory Card Connector				
O Released (FJ00-0738-93) J.Y. 23/8 '93										
LTR REVISION RECORD DR CHK DATE										

 PRINT  
 DATE

 SECURITY  
 CLASSIFICATION: Customer Release

NUMBER:

108-5397

## 3.3 Performance and Test Descriptions:

The product is designed to meet the mechanical performance requirements specified in Fig.1. All tests are performed at ambient temperature unless otherwise specified.

## 3.4 Test Requirements and Procedures Summary:

Para	Test Items	Requirements	Procedures
3.4.1	Confirmation of Product	Product shall be conforming to the requirements of applicable product drawing and application specification.	Visually, dimensionally and functionally inspected per applicable quality inspection plan.
Physical Requirements			
3.4.2	Eject Force	49N(5Kgf)Max.	Apply axial load to button operating at a rate of 100mm a minute. (mated with receptacle and post header Header P/N;179611-1, 179612-1 Rec P/N;175651-2, 176897-1 )
3.4.3	Durability (Repeated Mate/ Unmating)	No problem of shake,slent, deformation,eject movement. (less than 10000 cycles durability)	Mate and unmate card for 10000 cycles by Ejector. (mated with receptacle and post header Header P/N;179611-1,179612-1 Rec P/N;175651-2,176897-1 )

Fig.1

SHEET

**AMP**AMP (Japan), Ltd.  
Kawasaki, Japan

2 OF 4

LOC  
JLOC  
A

NO.

108 - 5397

REV.

A

NAME

Ejector For AMP Memory Card Connector

108-5397

NUMBER:

Customer  
ReleaseSECURITY  
CLASSIFICATION:

108-5397

NUMBER:

Customer  
ReleaseSECURITY  
CLASSIFICATION:

## 3.5 Product Qualification Test Procedure

Test Items	Test Group
	1
	Test Procedure(a)
Confirmation of Product	1,4
Eject Force	2
Durability (Repeated Mate/Unmating)	3

Fig.2

(a)Numbers indicate sequence in which test are performed.

SHEET

3 OF 4

**AMP**AMP (Japan), Ltd.  
Kawasaki, Japan

LOC

J

LOC

A

NO.

108 - 5397

REV.

A

NAME

Ejector For AMP Memory Card Connector

108-5397

NUMBER :

SECURITY CLASSIFICATION :  
Cust Release

The applicable product descriptions and part number refer to the following list.

List.1

Part Number	Name	Description
<input type="checkbox"/> -177961- <input type="checkbox"/>	Ejector Assembly,Right	
<input type="checkbox"/> -177964- <input type="checkbox"/>	Ejector Assembly,Left	
<input type="checkbox"/> -179600- <input type="checkbox"/>	Ejector Assembly,Left	
<input type="checkbox"/> -179727- <input type="checkbox"/>	Ejector Assembly,Right	
<input type="checkbox"/> -179793- <input type="checkbox"/>	Ejector Assembly,Left	
<input type="checkbox"/> -179806- <input type="checkbox"/>	Ejector Sub Assembly,Left	TYPE-III
<input type="checkbox"/> -179808- <input type="checkbox"/>	Ejector Sub Assembly,Right	
<input type="checkbox"/> -917365- <input type="checkbox"/>	Ejector Assembly,Left	
<input type="checkbox"/> -179827- <input type="checkbox"/>	Ejector Assembly,Left	with spring
<input type="checkbox"/> -179828- <input type="checkbox"/>	Ejector Assembly,Left	with spring
<input type="checkbox"/> -179829- <input type="checkbox"/>	Ejector Assembly,Right	with spring
<input type="checkbox"/> -179830- <input type="checkbox"/>	Ejector Assembly,Right	with spring
<input type="checkbox"/> -917202- <input type="checkbox"/>	Ejector Sub Assembly,Right	with spring
<input type="checkbox"/> -917203- <input type="checkbox"/>	Ejector Sub Assembly,Left	with spring
<input type="checkbox"/> -917206- <input type="checkbox"/>	Ejector Assembly,Left	with spring
<input type="checkbox"/> -917207- <input type="checkbox"/>	Ejector Assembly,Left	with spring
<input type="checkbox"/> -917601- <input type="checkbox"/>	Ejector Assembly,Right	with spring
<input type="checkbox"/> -917602- <input type="checkbox"/>	Ejector Assembly,Left	with spring

SHEET

**AMP**AMP (Japan), Ltd.  
Kawasaki, Japan

4 OF 4

LOC  
JLOC  
A

NO.

108 - 5397

REV.

A

NAME

Ejector For AMP Memory Card Connector