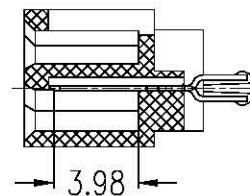


SECT A-A



SECT B-B

NOTES:

1. Material:

Housing: Nylon46, UL 94V-0 rated.
 Color: Black.
 Contact: Brass
 Plating: Gold Plating over Nickel on Contact Area.
 Tin Plating on Solder tail.
 Harpoon: Brass.
 Plating: Tin Plating over Nickel.

2. Mechanical:

Insertion Force: 45N Max.
 Withdrawal Force: 10N Min.
 Durability: 500 Cycles

3. Electrical Specification:

Current Rating: 1.5 Ampere per Contact.
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Dielectric Withstanding Voltage: 500 VAC.

4. Environmental:

Operating Temperature: -55°C to +125°C

Part Number:

CSAT-M14VD30-AD

Serial ATA Series
 M: Male Type
 14: 7+7Pins
 V: Vertical Type
 D: Double Ports, DIP=2.05mm
 A: Straight DIP Type A
 0: Black Color
 3: 15u" Plating
 D: DIP Type

A		10/22/04		RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE			
DECIMALS ANGLES		APPROVALS		DATE	
X ± .38	± 3°	DRAWN	Chris	10/22/04	
.XX ± .25		CHECKED	Chndy	10/22/04	
.XXX ± .20		APPV	Jason	10/22/04	
DO NOT SCALE DRAWING		SHEET	1 OF 1	SCALE	NONE
		DWG. NO.	CSAT-M14-0AD		REV. A



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 Kettelerstr. 25

DESCRIPTION: Serial ATA, 7+7P, Male, Shrouded, Vertical Type
 DIP Type A 2.05mm, 15u" Plating, Black Color