



NOTES:

- Material:**
 Housing: LCP+50%G.F, UL 94V-0 Rated.
 Color: Black.
 Contact: Phosphor Bronze.
 Plating: Gold Plating over Nickel on Contact Area.
 Tin Plating on Solder Tail.
 Harpoon: Brass.
 Plating: Tin Plating over Nickel.
- Mechanical:**
 Insertion Force: 45N Max.
 Withdrawal Force: 10N Min.
 Durability: 500 Cycles
- Electrical Specification:**
 Operation Voltage: 100VAC Max.
 Current Rating: 1.5 Ampere per Contact.
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Dielectric Withstanding Voltage: 500 VAC.
- Environmental:**
 Operating Temperature: -55°C to +125°C

Part Number:

CSAT-F22VS 30-13

- Serial ATA Series
- F: Female Type
- 22: 7+15Pins
- V: Vertical Type
- 13: H:10.7, W/SMT Harpoon
- 0: Black Color
- 3: 15u" Plating
- S: SMT Type

A	02/19/04	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	02/19/04
.XX ± .25		CHECKED Cindy	02/19/04
.XXX ± .20		APPV Jason	02/19/04
DO NOT SCALE DRAWING	SHEET 1 OF 1	SCALE NONE	DWG. NO. CSAT-F22-S03
		DESCRIPTION Serial ATA 7+15P Female, Vertical Type SMT, H:10.7mm, With SMT Harpoon	
		REV.	A

