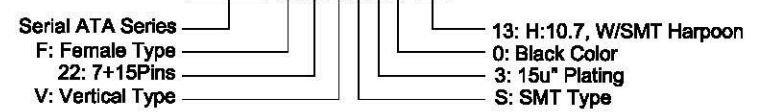


**NOTES:**

- 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**



A		02/19/04		RELEASED FOR PRODUCTION			
REV		DATE		DESCRIPTION			
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM TOLERANCES ARE:							
DECIMALS		ANGLES		APPROVALS		DATE	
X ± .38		± 3°		DRAWN Chris		02/18/04	
.XX ± .25				CHECKED Cindy		02/18/04	
.XXX ± .20				APPV Jason		02/18/04	
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		DWG. NO.		CSAT-F22-S03	