

#### INTRODUCTION

Adam Tech SCA Series (Single Connector Attachment) connectors offer another option for attaching SCSI drives to host systems. SCA connectors are plugged directly into the system providing power and signal inputs. This system becomes especially helpful and cost effective in multiple drive units. Adam Tech SCA connectors have a superior design contact system which mass terminates with flat cable quickly and easily.

#### FEATURES

Meets SCA Interconnection Standards  
40P Fibre Channel and 80P SCSI compatible  
Quickly Mass Terminates with Flat Cable  
Precision Formed Contacts  
Interchangeable Industry Standard Design

#### MATING CONNECTORS:

Adam Tech SCA series connectors and all industry standard SCSI drive interfaces.

#### SPECIFICATIONS:

##### Material:

Insulator: PBT, Glass filled, rated UL94V-0  
Insulator Color: Black  
Contacts: Phosphor Bronze

##### Contact Plating:

Gold Flash over nickel underplate on mating area, Tin over Copper underplate on IDC area

##### Electrical:

Operation Voltage: 250V AC  
Current Rating: 1 Amp max.  
Contact Resistance: 30 mΩ max.  
Insulation Resistance: 1000 MΩ min.  
Dielectric Withstanding Voltage: 250V AC for 1 minute

##### Mechanical:

Insertion force: 5.3 oz max.  
Withdrawal force: 1.0 oz min.

##### Temperature Rating:

Operating Temperature: -40°C to +105°C

##### PACKAGING:

Anti-ESD plastic trays or tubes

##### APPROVALS AND CERTIFICATIONS:

UL Recognized File No. E224053  
CSA Certified File No. LR1578596



#### ORDERING INFORMATION

