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Part Number:

0685620003

Status:

Active

Overview:

[picoflex](#)

Description:

Serial Attached SCSI (SAS) 4X-to-4X SATA Internal Target Base Cable Assembly, with Sideband, 0.76m (2.50') Length

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Cable Assemblies

Series

68562

Comments

Meets SAS Specification

Connector to Connector

SAS-to-Serial ATA

Overview

[picoflex](#)

Product Name

SAS

Physical

Cable Length

0.76m (2.50')

Circuits (Loaded)

32

Color - Resin

Natural

Gender

Female-Female

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Low Density Polyethylene

Packaging Type

Bag

Plating min: Mating (µin)

15.2

Plating min: Mating (µm)

0.38

Plating min: Termination (µin)

50

Plating min: Termination (µm)

1.25

Single Ended

No

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

N/A

Wire Size AWG

26

Wire/Cable Type

PVC

Electrical

Current - Maximum per Contact

1.5A

Impedance

100 ohms

Shielded

No

Voltage - Maximum

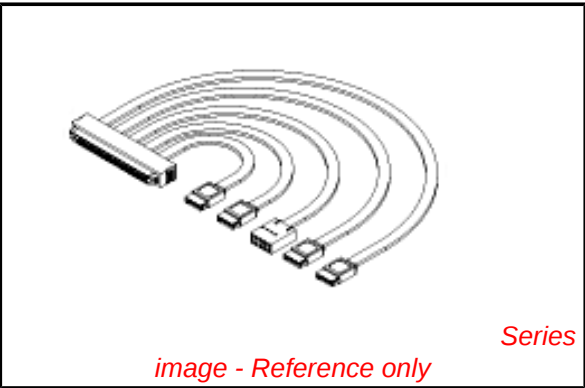
30V

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-68562-003



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

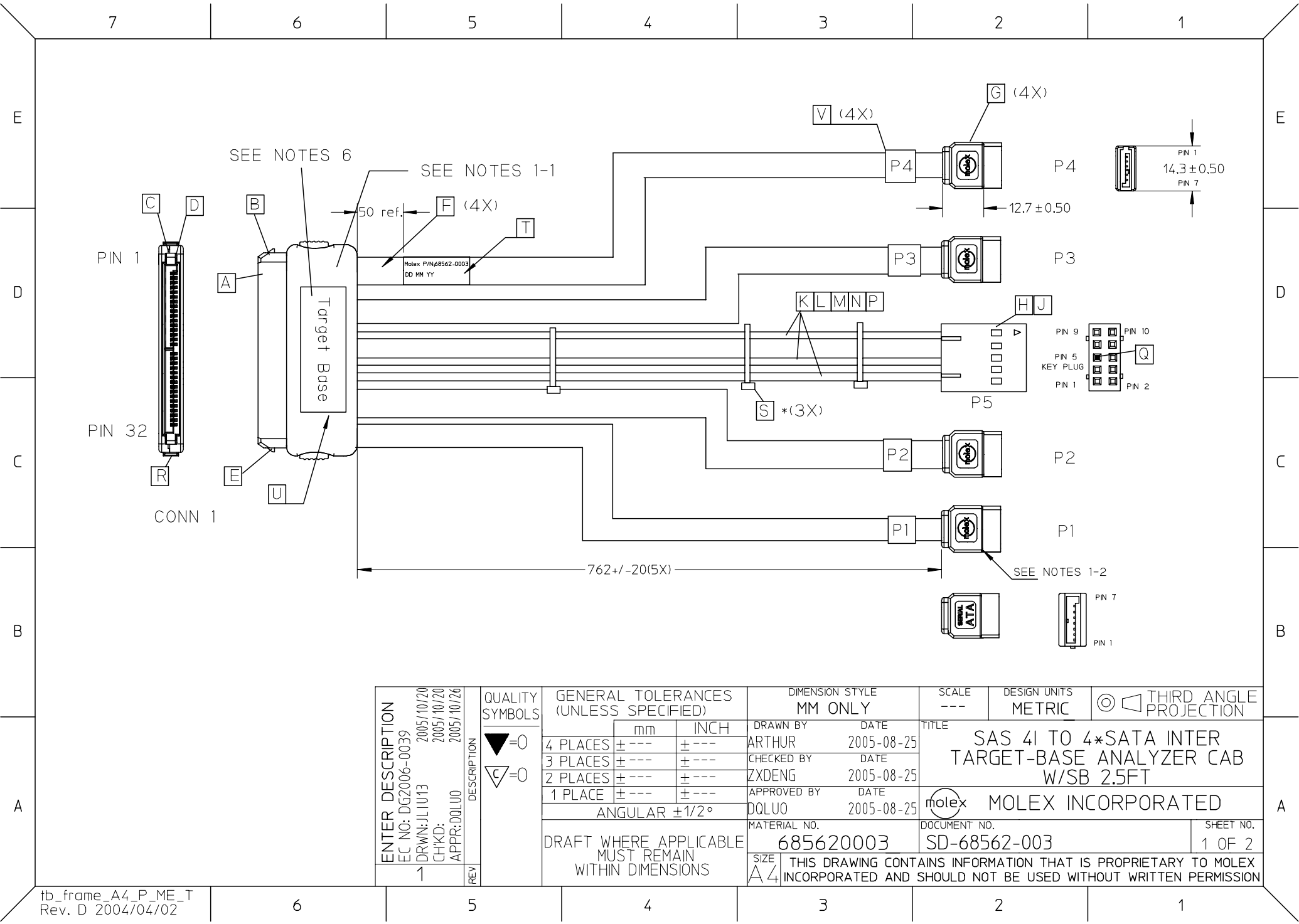
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

68562Series

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ENTER DESCRIPTION EC NO: DG2006-0039 DRWN: JLIU13 CHKD: APPR: DQLU0 REV		DESCRIPTION 2005/10/20 2005/10/20 2005/10/26		QUALITY SYMBOLS =0 =0		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY			SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION			
								mm		INCH		DRAWN BY ARTHUR		DATE 2005-08-25		TITLE SAS 4I TO 4*SATA INTER TARGET-BASE ANALYZER CAB W/SB 2.5FT			
						4 PLACES		± ---		± ---		CHECKED BY ZXDENG		DATE 2005-08-25					
						3 PLACES		± ---		± ---		APPROVED BY DQLU0		DATE 2005-08-25					
						2 PLACES		± ---		± ---		ANGULAR ±1/2°		MOLEX MOLEX INCORPORATED		DOCUMENT NO. SD-68562-003 SHEET NO. 1 OF 2			
						1 PLACE		± ---		± ---									
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						MATERIAL NO. 685620003							
												SIZE A4				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

