

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0490582010

Status:

Active

Description:

2.50mm (.098") Pitch Joint Male Housing Assembly, 20 Circuits

Documents:

Drawing (PDF)

Product Specification PS-49057-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Product Name

Crimp Housings

49058

Polarized to Mating Part

N/A

Physical

Circuits (maximum)

Gender

Glow-Wire Compliant

Keying to Mating Part

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Polarized to Mating Part

Ports

Stackable

Temperature Range - Operating

20

Female

No

None

2

Bag

No

0.197 In

5.00 mm

0.098 In

2.50 mm

Yes

1

No

-40°C to +80°C

Electrical

Current - Maximum per Contact

10A

Material Info

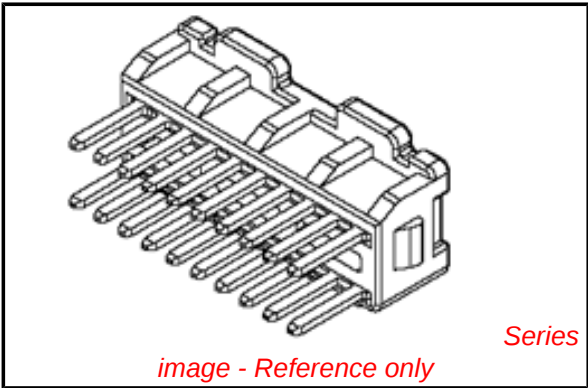
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-49057-001

SD-49058-001



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free Status

Halogen-Free

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

49058Series

Mates With

490572017 Assembly

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DO NOT SCALE DRAWING
DIMENSION IN METRIC

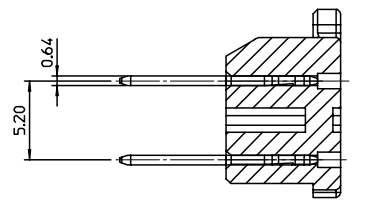
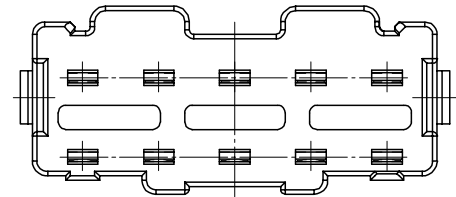
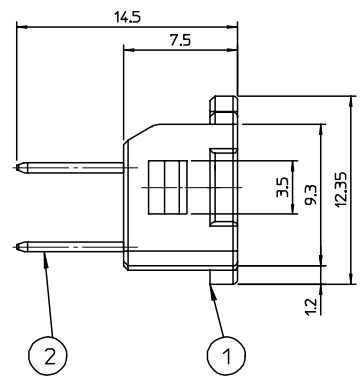
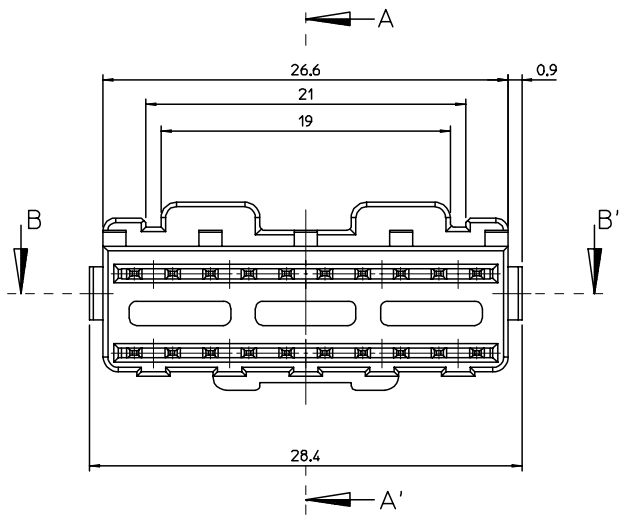
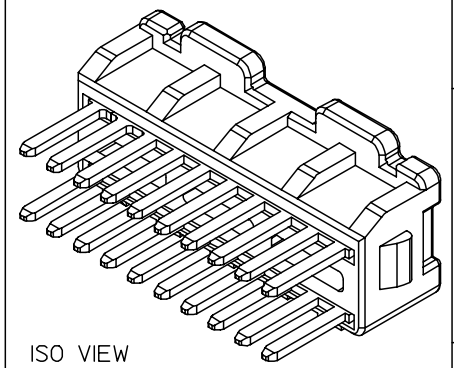
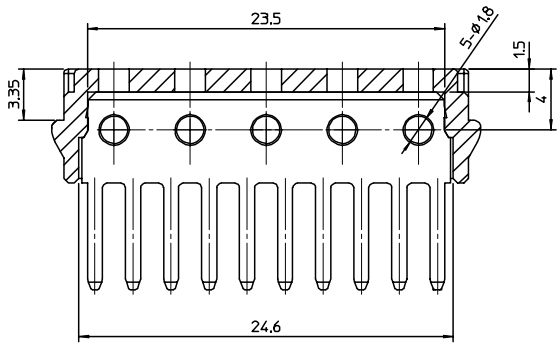
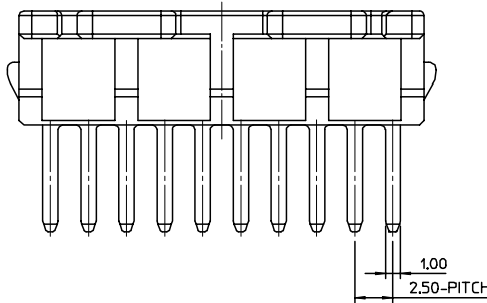
B

C

PROJECT NO.

SIMILAR ITEM

DWG. NO.
SD-49058-001



SECTION A-A'

SECTION B-B'

NO.	PART NAME	PART NO.	MATERIAL	REMARKS
1	JOINT PACK	490582090	POLYESTER	NATURAL
2	040 TERMINAL	497219102	BRASS	PRE-TIN

NEW RELEASE
ECN NO. KOR2005-0006
DRWNS.MKIM 04/09/03
CHK:B.C.YOON 04/09/03
APPR:C.W.LEE

DESCRIPTION

REV

QUALITY SYMBOLS
MAJOR
CRITICAL

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.15	±.
1 PLACE	±0.20	±.

ANGULAR: ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE
3:1

DESIGN UNITS
☒ mm ☐ INCH

DRAWN BY & DATE
S.M.KIM 04/02/09

CHECKED BY & DATE
B.C.YOON 04/02/09

APPROVED BY & DATE
C.W.LEE 04/02/09

CAD FILENAME
SD49058A.MI

TITLE:
040 JOINT CONNECTOR ASS'Y 20P

MOLEX INCORPORATED

MATERIAL NO.
SEE TABLE

DRAWING NO.
SD-49058-001

SHEET NO.
10F1

SIZE
B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIMENSIONS:
☐ mm ☐ INCH ☒ mm ONLY

SHT REV
REVISE ON CAD ONLY

MATERIAL NO.	ENG. NO.
490582010	49058-2010

A