

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0015291025

Status:

Active

Overview:

cgrid_iiicgrid_sl_products

Description:

2.54mm (.100") Pitch C-Grid® Shunt Terminal Housings, (15µ") Gold (Au), 2 Circuits, with Pin Stop

Documents:

3D Model

Drawing (PDF)

Packaging Specification (PDF)

Product Specification PS-7859 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Accessories

Series

7859

Component Type

Shunt

Overview

cgrid_iiicgrid_sl_products

Product Name

C-Grid®, C-Grid III™, SL™

Physical

Circuits (Loaded)

2

Color - Resin

Black

Flammability

94V-0

Lock to Mating Part

No

Material - Metal

Phosphor Bronze

Material - Resin

Polyester

Number of Rows

1

Packaging Type

Bag

Material Info

Old Part Number

7859-2A554N

Reference - Drawing Numbers

Packaging Specification

PK-70873-0815

Product Specification

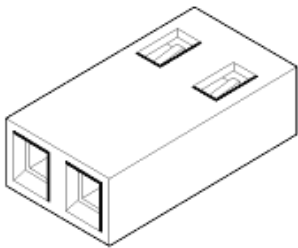
PS-7859

Sales Drawing

SDA-7859-2A***N

Test Summary

TS-7859-0001



Series
image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not 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
7859Series

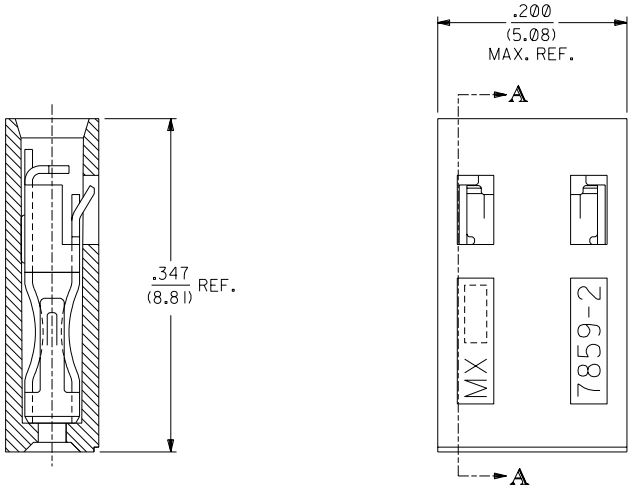
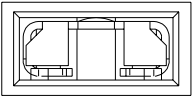
Use With
70280 C-Grid Breakaway Header, 71308 C-Grid® Header, 71764 C-Grid® Breakaway Header, 42375 KK® Breakaway Header, 42377 KK® Breakaway Header, 4030 KK® Wire-to-Board Header, 42152 KK® Wire-to-Board Header

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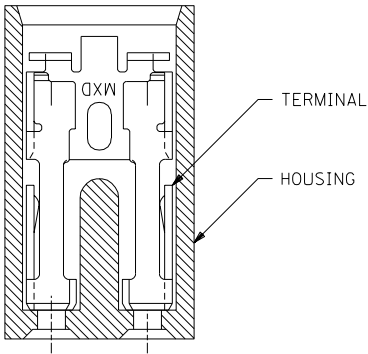
EDP NO.	ENG NO.	FINISH
I5-38-I026	A-7859-2A I64	TIN OVERALL
I5-29-I025	A-7859-2A554	I5 GOLD
I5-29-I027	A-7859-2A56 I	30 GOLD

PART IDENTIFICATION:

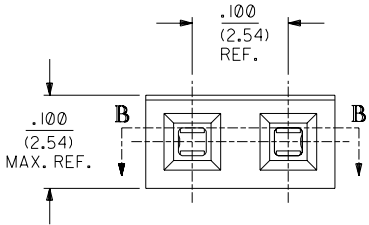
A-7859-2A***
└ PLATING SPECIFICATION
└ PIN STOP VERSION



SECTION A-A



SECTION B-B



FINISH SPECIFICATION

TIN OVERALL - .000I50 MINIMUM TIN PLATE OVER
.000050 MINIMUM NICKEL UNDERPLATE.
I5 GOLD - .0000I5 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVERALL.
30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVERALL.

NOTE FOR LEAD FREE CONVERSION:

THE PRIMARY SHIPPING CARTON WILL BE
LABELED "COMPLIANT TO ROHS DIRECTIVE
2002/95/EC AND ELV ANNEX II OF
DIRECTIVE 2000/53/EC". CARTONS WITHOUT
THIS LABEL MAY CONTAIN PRODUCT WITH
LEAD.

NOTES:

- MATERIAL;
HOUSING: GLASS FILLED POLYESTER; 94V-0; COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE ALLOY.
- THIS PRODUCT CONFORMS TO MOLEX PRODUCT
SPEC. PS-7859.
- TO BE USED WITH .025/(0.64) SQUARE PINS.
- MINIMUM MATING PIN LENGTH: .200/(5.08)
MAXIMUM MATING PIN LENGTH: .270/(6.86)
- PRODUCT IS PACKAGED IN BOXES PER PK-70873-08I5.

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± I/2°	
INCH		METRIC	
3 PLACE	± .005	---	
2 PLACE	± .0I	± 0.13	
I PLACE	---	± 0.25	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY AAB	CHK'D. BY MJM	SCALE I0: I	
FILE NAME 57859X I A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
SEE CHART		SDA-7859-2A***N	
MOLEX INCORPORATED LITSE, ILL. 60532 U.S.A.		SHEET NO. I OF I	
DATE 02/07/9I		DIV. DA	
SIZE C			