

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0545612001

Status:

Active

Overview:

qf50

Description:

2.54mm (.100") Pitch QF-50™ Flat Cable Strain Relief, 20 Circuits

Documents:

Drawing (PDF)

Product Specification PS-54559-004 (PDF)

Product Specification PS-54559-005 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Accessories

Series

54561

Application Tooling Part Link

572525100

Component Type

Strain Relief

Overview

qf50

Product Name

QF-50™

Physical

Circuits (Loaded)

20

Gender

N/A

Packaging Type

Tray

Temperature Range - Operating

-40°C to +85°C

Material Info

Reference - Drawing Numbers

Product Specification

PS-54559-004, PS-54559-005, RPS-501577-001, RPS-54559-008, RPS-54559-010, RPS-54559-012, RPS-54559-014, RPS-54559-015, RPS-54559-016, RPS-54559-017

Sales Drawing

SD-54561-002

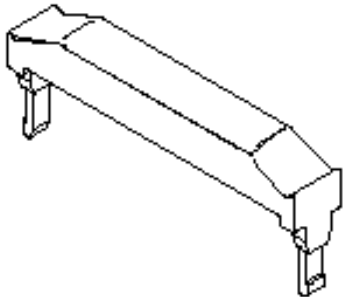


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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

54561Series

Use With

54560 Upper Housing, 54559 Receptacle Housing

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Japan

Description

Product #

Clamp Tool For MIL IDT Connector

0572525100

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

F

E

D

C

B

A

F

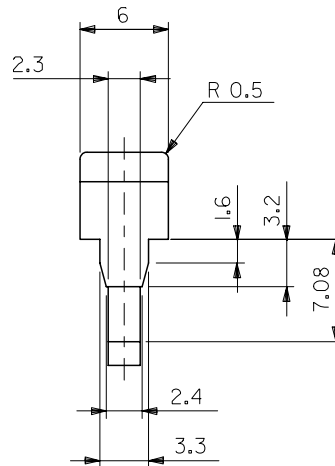
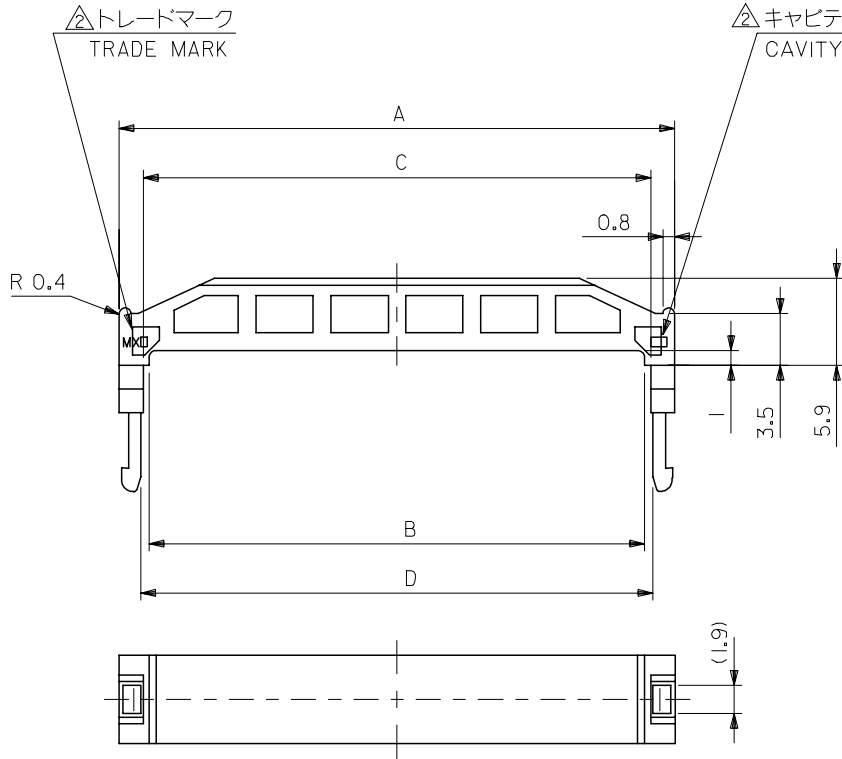
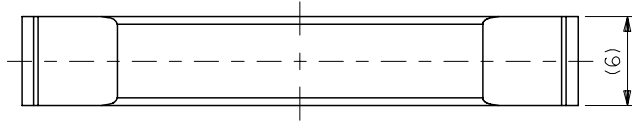
E

D

C

B

A



注記
NOTES

1. 適合ハウジングアッセンブリ : 54559-**I, 54559-***4I
APPLICABLE UPPER HSG ASS'Y : 54559-**I, 54559-***4I
適合アッパハウジング : 54560-***0I
APPLICABLE STRAIN RELIEF : 54560-***0I
- △ トレードマーク : MX プラス 製造工場を示すアルファベットにて構成
但し、"J" は JAPAN を示す。(例 MX J)
キャビティ番号 : 数字で表示。
金型番号 : アルファベットにて構成。
FORMED BY MX AND ALPHABET WHICH MEAN
THE MANUFACTORY, BUT "J" MEANS JAPAN. (TO TRADE MARK)
(e.g. MXJ)
AND BY NUMBERS (TO CAVITY NO.)
AND BY ALPHABET (TO MOLD NO.)

82.91	82.61	81.81	85.85	54561-6401	64
77.83	77.53	76.73	80.77	54561-6001	60
65.13	64.83	64.03	68.07	54561-5001	50
52.43	52.13	51.33	55.37	54561-4001	40
44.81	44.51	43.71	47.75	54561-3401	34
39.73	39.43	38.63	42.67	54561-3001	30
34.65	34.05	33.55	37.59	54561-2601	26
27.03	26.73	25.93	29.97	54561-2001	20
21.95	21.65	20.85	24.89	54561-1601	16
19.41	19.11	18.31	22.35	54561-1401	14
14.33	14.03	13.23	17.27	54561-1001	10
D	C	B	A	MATERIAL NO.	CKT.

材料 MATERIAL	PBT , UL94V-0 (黒色) (COLOR BLACK)
仕上げ FINISH	— # —
適用電線範囲 WIRE RANGE	— # —
被覆外径 INS. RANGE	— # —

REVISED	EC NO: J2007-2853	2007/04/13
DRWN:MAE	CHKD:YMAEDA	2007/04/13
APPR:NUKITA		2007/04/13
DESCRIPTION		
REV	J	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	± 0.2
10 OVER 30 UNDER	± 0.25
30 OVER	± 0.3
ANGULAR	± 3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
SMATSUZAKI	'99/03/04
CHECKED BY	DATE
SKUNISHI	'03/08/06
APPROVED BY	DATE
TYAMAGUCHI	'03/08/06
MATERIAL NO.	
SEE CHART	
SIZE	A3

SCALE	3:1
DESIGN UNITS	METRIC
MODEL NO.	54561-***01
THIRD ANGLE PROJECTION	
2.54 FLAT CABLE CONN REC STRAIN RELIEF	
MOLEX INCORPORATED	
DOCUMENT NO.	SD-54561-002
SHEET NO. 1 OF 1	
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