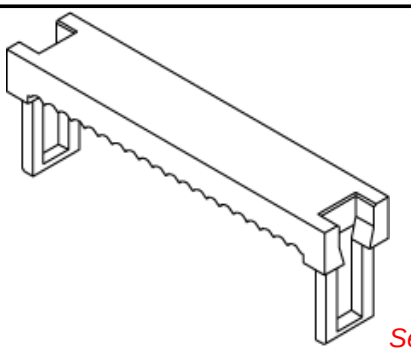
This document was generated on 06/01/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0545606401
Status: Active
Overview: qf50
Description: 2.54mm (0.100") Pitch QF-50™ Flat Ribbon Cable Receptacle Upper Housing, 64 Circuits



Series image - Reference only

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	54560
Application Tooling Part Link	572525000
Application Tooling Part Link	572527000
Component Type	Housing
Overview	qf50
Product Name	QF-50™

Physical

Circuits (Loaded)	64
Color - Resin	Black
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Tray
Temperature Range - Operating	-40°C to +85°C

Electrical

Current - Maximum per Contact	1A

Material Info

Reference - Drawing Numbers

Product Specification	PS-54559-004, PS-54559-005, RPS-54559-008, RPS-54559-010, RPS-54559-012, RPS-54559-014, RPS-54559-015, RPS-54559-016, RPS-54559-017
Sales Drawing	SD-54560-002, SD-54561-002

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
54560Series

Use With
54561 Strain Relief, 54559 Receptacle Housing

Application Tooling | **FAQ**

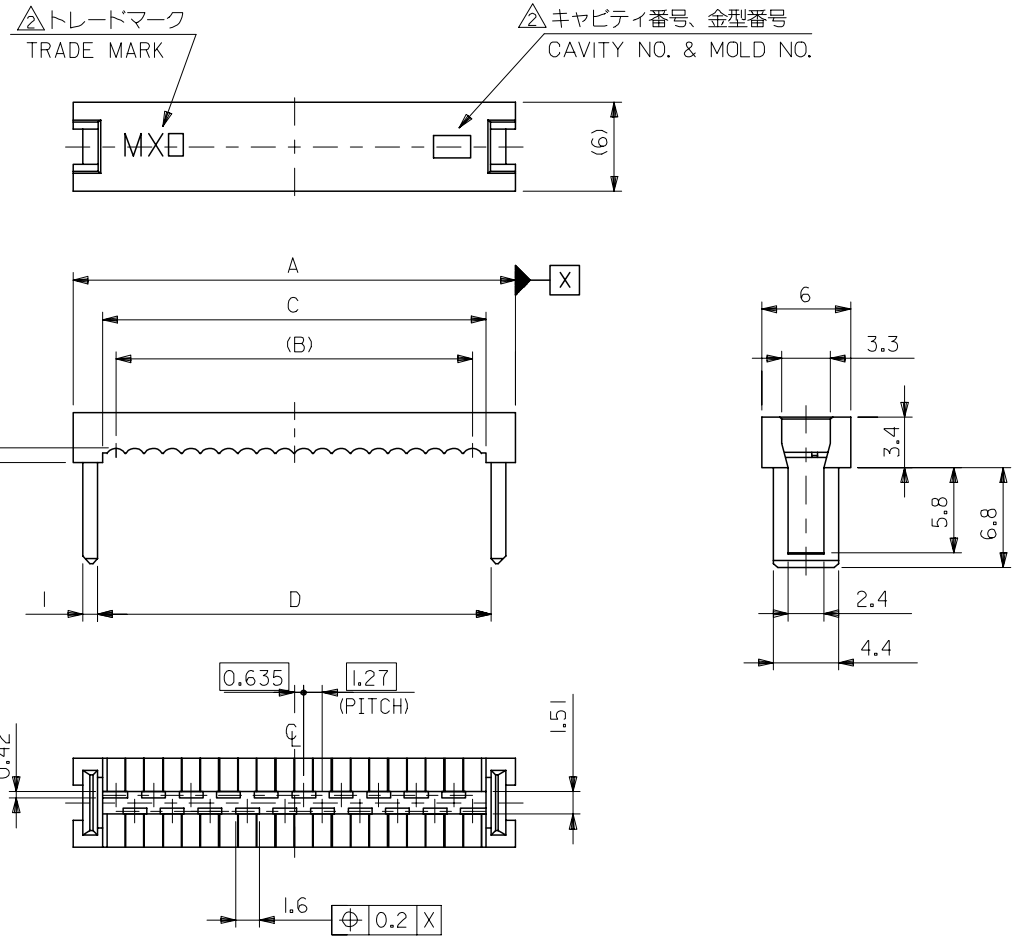
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Japan

Description	Product #
IDT Hand Tool Assembly For MIL Connector	0572525000
IDT Machine For MIL IDT Connector	0572527000

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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



注記
NOTES

1. 適合ハウジングアッセンブリ：54559-**11, 54559-**41
APPLICABLE UPPER HSG ASS'Y : 54559-**11, 54559-**41
適合ストレインリリーフ：5456I-****
APPLICABLE STRAIN RELEAF : 5456I-**01

△2 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 ＭＸＪ)
キャビティー番号：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.)

D	C	B	A	MATERIAL NO.	CKT.
82.51	81.48	80.01	85.85	54560-6401	64
77.43	76.4	74.93	80.77	54560-6001	60
64.73	63.7	62.23	68.07	54560-5001	50
52.03	51	49.53	55.37	54560-4001	40
44.41	43.38	41.91	47.75	54560-3401	34
39.33	38.3	36.83	42.67	54560-3001	30
34.25	33.22	31.75	37.59	54560-2601	26
26.63	25.6	24.13	29.97	54560-2001	20
21.55	20.52	19.05	24.89	54560-1601	16
19.01	17.98	16.51	22.35	54560-1401	14
13.93	12.9	11.43	17.27	54560-1001	10

MODEL NO. 54560-**01

MATERIAL

PBT, UL94V-0 (黒色)
(COLOR : BLACK)

REVISED
EC NO: J2007-2853 2007/04/13
DRWN:MNABEI 2007/04/13
CHKD:YMAEDA 2007/04/13
APPR:NUKITA 2007/04/13

REV	DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

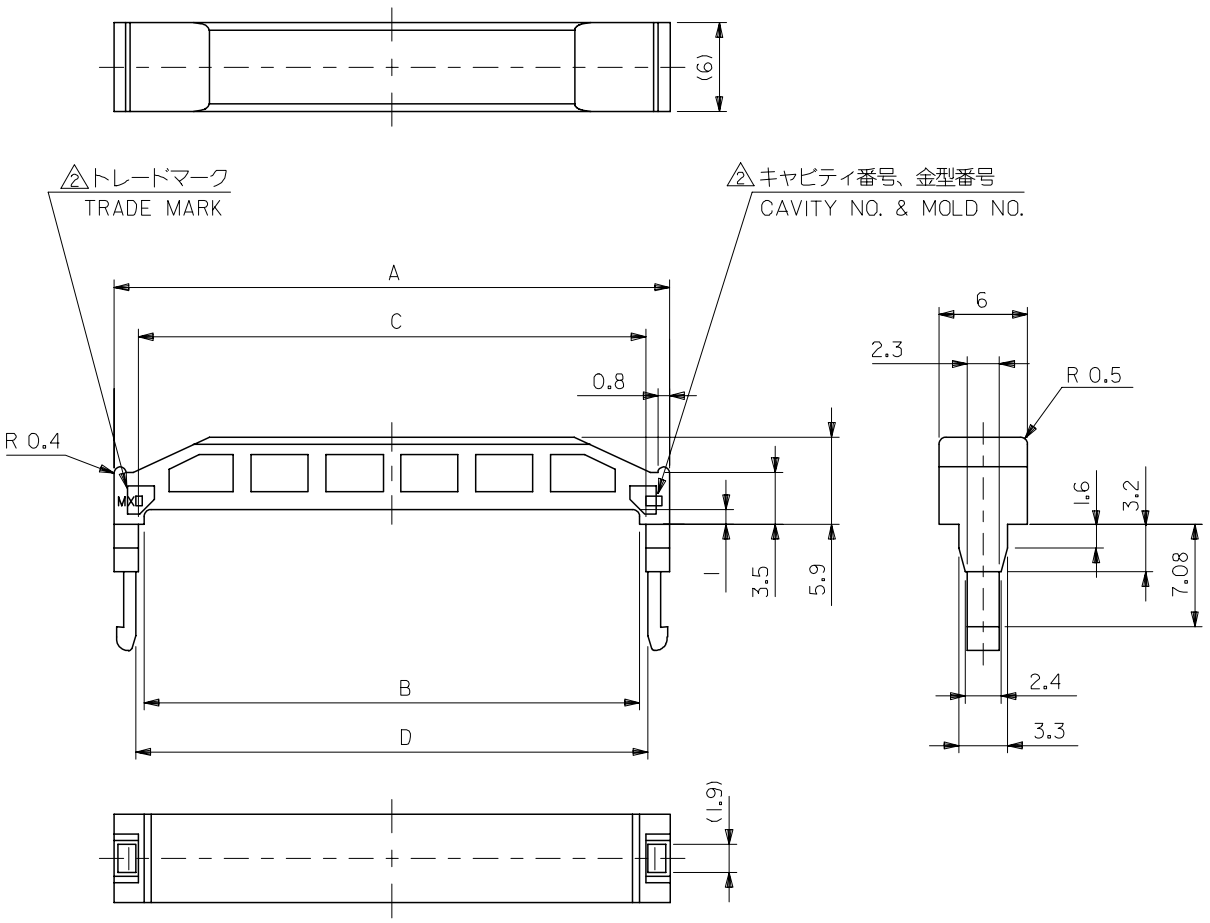
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 3:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION

DRAWN BY: S.MATSUZAKI	DATE: '99/03/04	TITLE: 2.54 FLAT CABLE CONN UPPER HSG
CHECKED BY: S.KUNISHI	DATE: '03/08/06	
APPROVED BY: T.YAMAGUCHI	DATE: '03/08/06	MOLEX INCORPORATED
MATERIAL NO.: SEE CHART	DOCUMENT NO.: SD-54560-002	SHEET NO.: 1 OF 1

SIZE A3

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



注記
NOTES

1. 適合ハウジングアッセンブリ：54559-**11, 54559-**41
APPLICABLE UPPER HSG ASS'Y : 54559-**11, 54559-**41
適合アッパーハウジング：54560-**01
APPLICABLE STRAIN RELEAF : 54560-**01

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AND BY ALPHABET (TO MOLD NO.)

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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

MODEL NO. 54561-**01

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:MNABEI 2007/04/13
CHKD:YMAEDA 2007/04/13
APPR:NUKITA 2007/04/13
DESCRIPTION
REV J

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30 OVER	±0.3
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 3:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SMATSUZAKI DATE: '99/03/04
CHECKED BY: SKUNISHI DATE: '03/08/06
APPROVED BY: TYAMAGUCHI DATE: '03/08/06

TITLE
2.54 FLAT CABLE CONN
REC STRAIN RELEAF

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-54561-002
SHEET NO.: 1 OF 1

SIZE A3

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