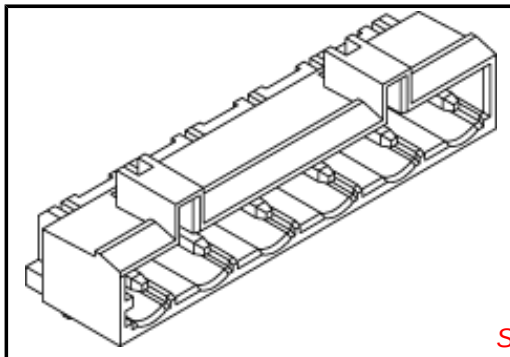
This document was generated on 04/27/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0557590570
Status: Active
Description: 7.50mm (.295") Pitch MTC™ Right Angle PCB Header, 5 Circuits Version, White Color



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51241-005 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Terminal Blocks
Series	55759
Application	Wire-to-Board
Component Type	PCB Header
Product Name	MTC™
Type	Euro Block

Physical

Circuits (Loaded)	5
Color - Resin	Natural
Entry Angle	N/A
Flammability	94V-0
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.149 In
PC Tail Length (mm)	3.80 mm
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.295 In
Pitch - Mating Interface (mm)	7.50 mm
Plating min: Mating (µin)	120
Plating min: Mating (µm)	3
Plating min: Termination (µin)	120
Plating min: Termination (µm)	3
Polarized to Mating Part	Yes
Shrouded	Closed Ends
Stackable	No
Temperature Range - Operating	-30°C to +85°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	16A
Voltage - Maximum	400V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51241-005

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.

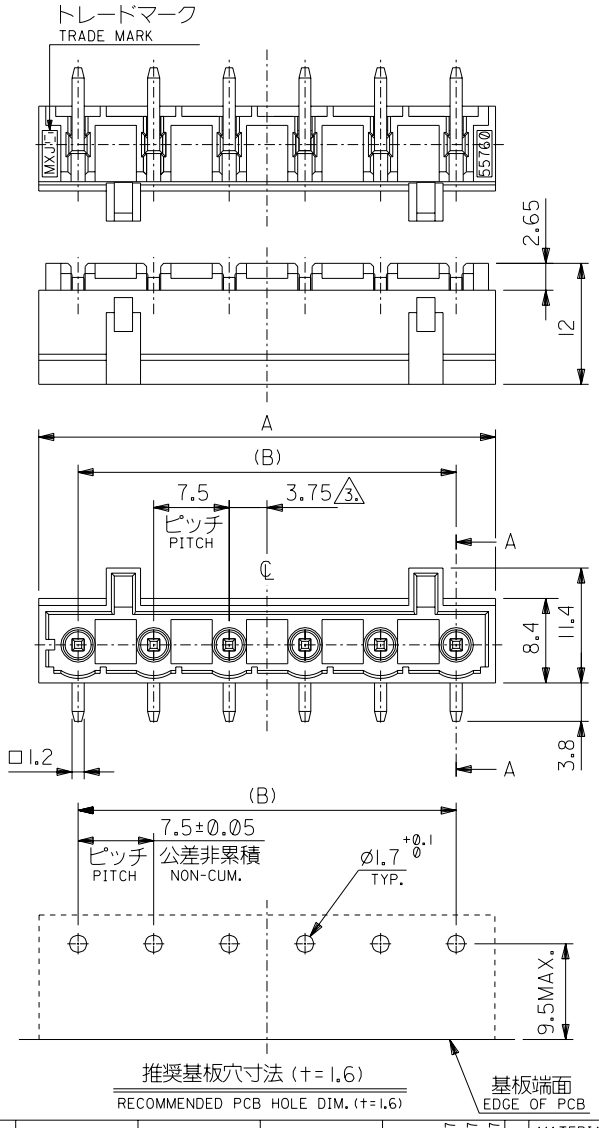
Search Parts in this Series
55759Series

Mates With
51241 , 54928

Sales Drawing SD-55759-004

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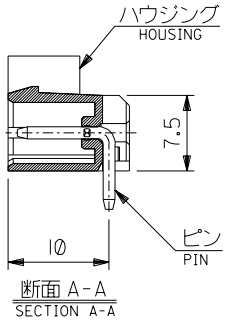


注記)
NOTES:

1. 材質
MATERIAL
- ハウジング
HOUSING
ガラス入り66ナイロン, UL94V-0
66 NYRON, GLASS FILLED, UL94V-0
色：表参照
COLOR : REFER TO THE CHART
- ピン
PIN
銅合金
COPPER ALLOY

2. メッキ仕様
PLATING
錫メッキ：1.0 μm MIN.
TIN PLATING : 1.0 MICROMETER MIN.
ニッケルメッキ：1.0 μm MIN.(下地メッキ)
NICKEL PLATING : 1.0 MICROMETER MIN. (UNDER PLATING)

3. 偶数極品に適用
APPLIED EVEN CIRCUITS PRODUCTS.



断面 A-A
SECTION A-A

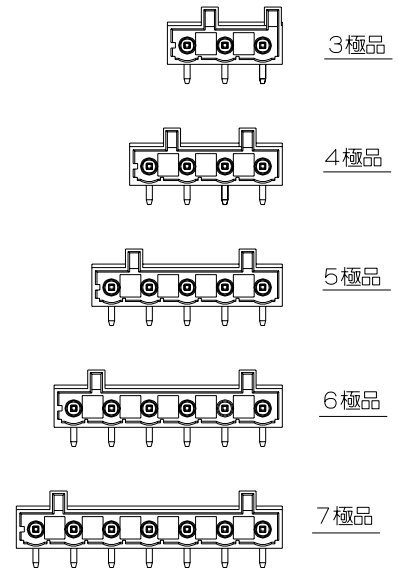
4. 適合リセプタクル
APPLIED RECEPTACLE
51241 SERIES
54928 SERIES

5. 製品番号
MATERIAL NO.
55759-**7*

極数 CIRCUIT SIZE	
アイボリー IVORY	0
黒 BLACK	1
灰 GRAY	5

色 COLOR

6. 本製品は 55759-**1* の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55759-**1*.



45	52.8	55759-077*	7
37.5	45.3	55759-067*	6
30	37.8	55759-057*	5
22.5	30.3	55759-047*	4
15	22.8	55759-037*	3
B	A	5. 製品番号 MATERIAL NO.	極数 CIRCUITS

EC NO.	DRWN:	CH'K:	APPR:	DESCRIPTION	REV
				RELEASED	
				EC NO. J2004-3658	
				DRWN: Y.WADA '04/04/07	
				CH'K: M.SASAO '04/04/07	
				APPR: M.SASAO '04/04/07	
				Ø	

MATERIAL 材料: 注記参照 SEE NOTES
FINISH 仕上げ: 注記参照 SEE NOTES
WIRE RANGE 適用電線範囲: —#
INS. RANGE 被覆外径: —#

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差

10 UNDER 未満	±0.2
10 OVER 以上 30 UNDER 未満	±0.25
30 OVER 以上	±0.3
ANGLE 角度	±3°

SCALE 2:1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
MODEL NO. 55759-**7*
DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
SHT | REV
REVISE ON CAD ONLY

DRAWN BY & DATE Y.WADA '04/04/07
CHECKED BY & DATE M.SASAO '04/04/07
APPROVED BY & DATE M.SASAO '04/04/07

TITLE: MTC (MULTI TERMINAL CONN.)
7.5mm PITCH HEADER HS'G ASS'Y
-LEAD FREE-

molex MOLEX INCORPORATED

CAD FILENAME: SD-55759-004.S01
MATERIAL NO.: SEE CHART
DRAWING NO.: SD-55759-004
SHEET NO.: 1 OF 1

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SIZE B

DO NOT SCALE DRAWING