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Part Number: 0520443245
Status: Active
Overview:
Description: 1.25mm (.049") Right Angle, Non-ZIF, Top Contact Style Receptacle, 32 Circuits

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series 52044
Overview ffc_fpc_throughhole
Product Name N/A

Physical

Circuits (Loaded) 32
Contact Position Top
Entry Angle 90° Angle
Flammability 94V-0
Mated Height (in) 0.201 In
Mated Height (mm) 5.10 mm
Number of Rows 1
Orientation Right Angle
PC Tail Length (in) 0.138 In
PC Tail Length (mm) 3.50 mm
PCB Retention None
Packaging Type Tray
Pitch - Mating Interface (in) 0.049 In
Pitch - Mating Interface (mm) 1.25 mm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole
Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.5A, 1A
Voltage - Maximum 200V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52044
Product Specification PS-52044-002, RPS-52044-003, RPS-52044-005,
RPS-52044-006, RPS-52044-008
Sales Drawing SD-52044-**45

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS

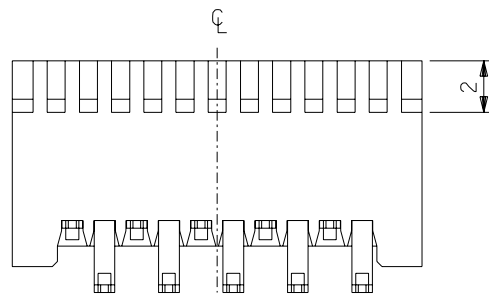
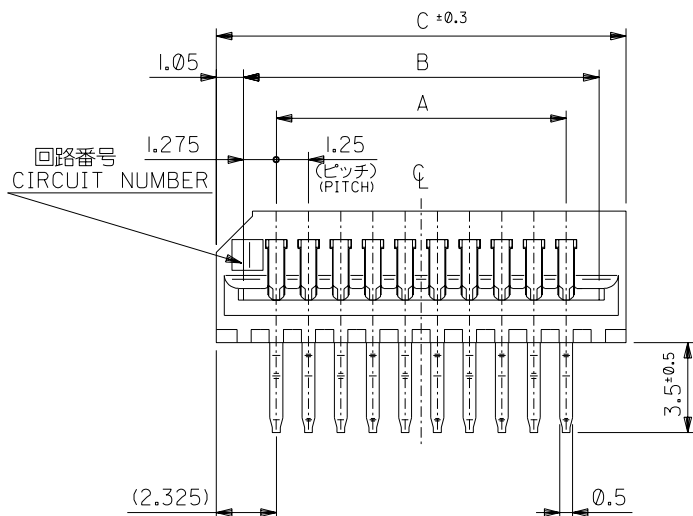


Need more information on product environmental compliance?

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
[52044Series](#)



注記 NOTES

- △ 奇数極ソルダーテール。
ODD CIRCUIT SOLDER TAIL.
△ 偶数極ソルダーテール。
EVEN CIRCUIT SOLDER TAIL.

3. 材質 MATERIAL

ターミナル：リン青銅 (t=0.3)

メッキ：錫メッキ 0.9 μm 以上

リフロー処理

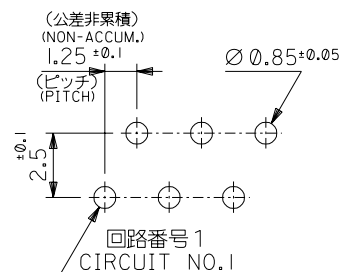
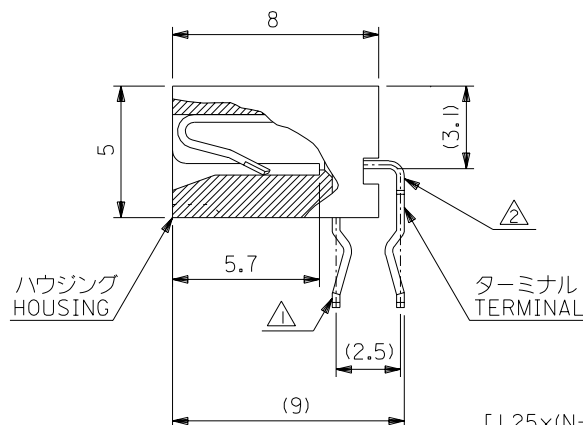
TERMINAL：PHOSPHOR BRONZE (t=0.3)

PLATING：Sn 0.9 μm MIN.

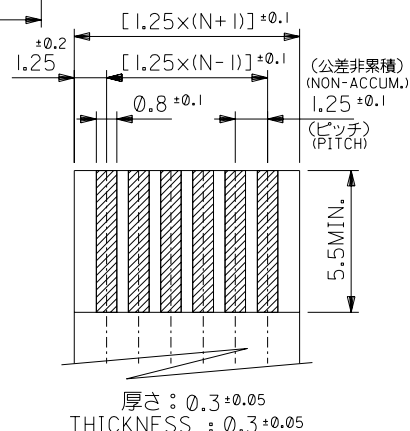
REFLOW TREATMENT.

ハウジング：PBTP, UL94V-0 (灰色)

HOUSING：PBTP, UL94V-0 (GRAY)



基板取付穴推奨寸法
RECOMMENDED P.C.BOARD HOLE DIM.
(厚さ：1.6)
(THICKNESS：1.6)



単位	DESIGN UNITS	mm
角度	ANGLE	±3°
30 以上	OVER	±0.3
10 以上 30 未満	OVER UNDER	±0.25
10 未満	UNDER	±0.2
一般公差	GENERAL TOLERANCES	

材料 MATERIAL	注記参照 SEE NOTES
仕上げ FINISH	—— ——
適用電線範囲 WIRE RANGE	—— ——
被覆外径 INS. RANGE	—— ——
DRAWN BY '95/4/24 T.ASAKAWA	CHK'D BY '95/4/24 Y.M. H.HIRAMOTO
APP'D BY '95/4/24 M.FUKUSHIMA	尺度 SCALE 5 : 1

材料	MOLEX-JAPAN CO.,LTD.
注記参照	SEE NOTES
REVISION ONLY ON CAD SYSTEM	
TITLE 名称	1.25 FFC CONN.HS'G ASS'Y
R/A TYPE	
DWG. NO.	SD-52044-***45
REV	C