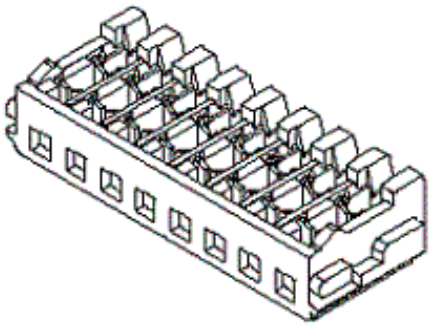
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Part Number: 0524840810
Status: Active
Description: 2.0 W/B CONN. IDT REC. HSG ASSY



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51090-003 (PDF)
Product Specification PS-51090-007 (PDF)
Product Specification PS-51090-018 (PDF)
Product Specification PS-52478-001 (PDF)
Product Specification PS-52478-002 (PDF)
Product Specification PS-52484-004 (PDF)
Product Specification PS-52484-009 (PDF)
Product Specification PS-52484-011 (PDF)
Product Specification PS-52484-012 (PDF)
Product Specification PS-52484-021 (PDF)
Product Specification PS-52484-022 (PDF)
Product Specification PS-53358-001 (PDF)
Product Specification PS-54111-001 (PDF)
Product Specification PS-54111-002 (PDF)
Product Specification PS-54452-006 (PDF)
Product Specification PS-54452-007 (PDF)
Product Specification PS-55460-001 (PDF)
Product Specification PS-55533-003 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	IDT and Solder Connectors
Series	52484
Crimp Quality Equipment	Yes
Product Name	Mi II™

Physical

Circuits (Loaded)	8
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	0.85-1.05mm (.033-.041")
Wire Size AWG	26, 28

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Material Info

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
52484Series

Mates With
51206 , 53313 , 55460 , 53358 , 53324 , 53325

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 #
Hand Crimper	0573255000
Die Set For 57222-7000	0572257000
IDT Bench-Top Terminator (Small Type) for Mi II™	0572257100
Fully-Automated IDT Machine (XELOM-PLUS)	0578008000

Reference - Drawing Numbers

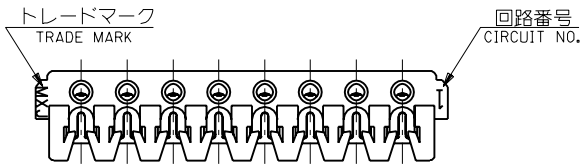
Product Specification	PS-51090-003, PS-51090-007, PS-51090-018, PS-52478-001, PS-52478-002, PS-52484-004, PS-52484-009, PS-52484-011, PS-52484-012, PS-52484-021, PS-52484-022, PS-53358-001, PS-54111-001, PS-54111-002, PS-54452-006, PS-54452-007, PS-55460-001, PS-55533-003, RPS-51090-002, RPS-51090-005, RPS-51090-019, RPS-51090-021, RPS-52484-002, RPS-52484-005, RPS-52484-015, RPS-52484-016, RPS-52484-017, RPS-52484-019, RPS-52484-020, RPS-52484-022, RPS-52484-023, RPS-52484-024, RPS-52484-025, RPS-52484-026, RPS-52968-014, RPS-52969-004, RPS-52969-005, RPS-52969-006, RPS-53358-001, RPS-54111-001, RPS-54111-002, RPS-54111-004, RPS-54111-005, RPS-54452-011, RPS-55460-015
Sales Drawing	SD-52484-008

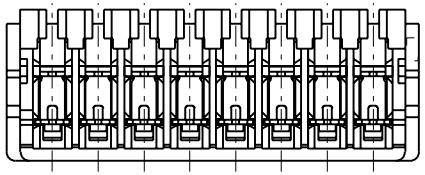
Fully-Automated IDT Machine (XELOM-PLUS)	0578008400
Fully-Automated IDT Machine (XELOM-SIMPLE)	0578258000
IDT Bench-Top Terminator for Mi II™	0578657000

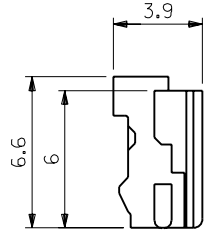
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DWG. NO. SD-52484-008





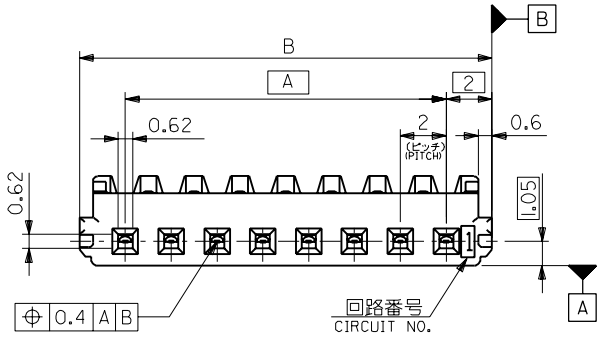


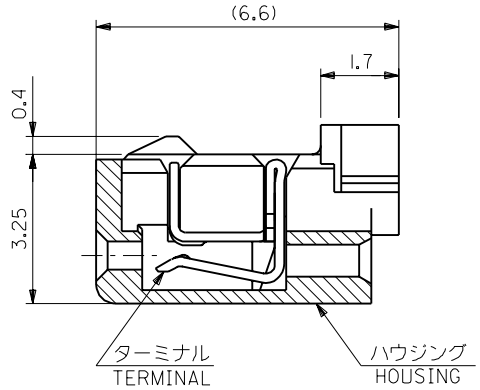
注記
NOTES

1. 嵌合相手：53324-***0, 53325-***0, 53358-***0, 5340I-***0
MATES WITH
2. 材質
MATERIAL
ハウジング：ガラス入り６６ナイロン、ＵＬ９４Ｖ－０、色：表参照
HOUSING: GLASS FILLED 66 NYLON , UL94V-0 , COLOR : SEE CHART
ターミナル：りん青銅、錫メッキ（ｔ＝０．２）
TERMINAL : PHOSPHOR BRONZE , PRE-TINNED (t=0.2)
3. 適合クリップ：５１０９４－＊＊０５
APPLICABLE CLIP
4. 製品番号
MATERIAL NO.

52484-**I*
極数 CIRCUIT SIZE
色 COLOR

ナチュラル（白） NATURAL(WHITE)	0
赤 RED	2
黄 YELLOW	3
青 BLUE	4





ターミナル装着状態図
FIGURE OF TERMINAL WHEN ASSEMBLED
(SCALE : I0-1)

B	A	4. 製品番号 MATERIAL NO.	極数 CIRCUIT	MODEL NO.
32	28	52484-15I*	15	52484-**I*
30	26	-14I*	14	
28	24	-13I*	13	
26	22	-12I*	12	
24	20	-11I*	11	
22	18	-10I*	10	
20	16	-09I*	9	
18	14	-08I*	8	
16	12	-07I*	7	
14	10	-06I*	6	
12	8	-05I*	5	
10	6	-04I*	4	
8	4	-03I*	3	
6	2	52484-02I*	2	

DO NOT SCALE DRAWING

EC NO. DRWN: CH'K: APPR:
EC NO. DRWN: CH'K: APPR:
EC NO. DRWN: CH'K: APPR:
EC NO. DRWN: CH'K: APPR:
EC NO. J02000-0703 DRWN: K.KOBAYASHI '00/05/07 CH'K: J.MIYAZAWA '00/05/07 APPR: H.IKESUGI '00/05/07
DESCRIPTION: RELEASED
REV: O

MATERIAL 材料: 注参照 SEE NOTES
FINISH 仕上げ: 注参照 SEE NOTES
WIRE RANGE 適用電線範囲: AWG #26-#28
INS. RANGE 被覆外径: ø1.05 MAX.

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 5-1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm INCH ☐INCH mm ☒mm ONLY
SHT REV
REVISE ON CAD ONLY

DRAWN BY & DATE '00/05/07 K.Kobayashi
CHECKED BY & DATE '00/05/07 J.Miyazawa
APPROVED BY & DATE '00/05/07 H.Ikesugi
CAD FILENAME 52484008.S01

TITLE:
2.0 W/B CONN.
IDT REC. HS'G ASS'Y

molex MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DRAWING NO. SD-52484-008
SHEET NO. 1 OF 1

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SIZE B

52484008.S01

EN-02J(097) MXJ-54