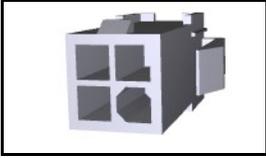


172330-1 Product Details

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172330-1

TE Internal Number: 172330-1

 Active

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.163" Centerline, 600 V, 9.5 A max.

 Always EU RoHS/ELV Compliant
(Statement of Compliance)

Product Highlights:

- Mini-Universal MATE-N-LOK Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Glow Wire Rating = Standard Part - Not Glow Wire

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [mini-universal mate-n-lok conn. cap housing 4 pos.](#) (PDF, English)

Catalog Pages/Data Sheets:

- [1-1773458-0_MINI_UNIVERSAL_MATE_N_LOK_CONNECTOR_SYST...](#) (PDF, English)
- [SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#) (PDF, English)

Product Specifications:

- [Mini-Universal MATE-N-LOK Connector\(UL 94V-2\)](#) (PDF, English)

Application Specifications:

- [Mini-Universal MATE-N-LOK Connectors](#) (PDF, English)

Instruction Sheets:

- [Mini-Universal MATE-N-LOK Connectors](#) (PDF, English)

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version A1)
- [3D Model](#) (IGES, Version A1)
- [3D Model](#) (STEP, Version A1)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)
- [Contacts \(85\)](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Line = Mini-Universal MATE-N-LOK
- Product Type = Connector
- Connector Type = Housing
- PCB Mount Retention = Without
- Sealed = No
- Strain Relief = Without
- UL File Number = E28476
- CSA File Number = LR 7189

Mechanical Attachment:

- Contact Retention = Without
- Mating Retention Type = Locking Tab
- Panel Mount Retention = With
- Panel Mount Retention Type = Mounting Ear(s)

Configuration Features:

- Number of Rows = 2
- Number of Positions = 4

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant
- [VDE Tested](#) = Yes
- [Agency/Standard](#) = UL, CSA
- [UL Rating](#) = Recognized
- [CSA Rating](#) = Certified

Electrical Characteristics:

- Operating Voltage Reference = AC/DC
- Operating Voltage (VAC) = 600
- Operating Voltage (VDC) = 600

Dimensions:

- Panel Thickness (mm [in]) = 0.80 - 2.00 [0.031 - 0.078]

Body Features:

- Used With = Mini-Universal MATE-N-LOK Plug Housing
- Mating Retention = With
- Row-to-Row Spacing (mm [in]) = 4.14 [0.163]
- Assembly Integration Feature = Without

Contact Features:

- Contact Type = Pin
- Contact Layout = Dual Row
- Shunts/Shorting Bars = Without
- Multiple Contact Types = Without

Housing Features:

- Connector Style = Panel, Receptacle
- Housing Material = Nylon 6/6
- Housing Color = Natural
- Mating Alignment = With
- Mating Alignment Type = Chamfered Edges
- Centerline (mm [in]) = 4.14 [0.163]
- UL Flammability Rating = UL 94V-2

Environmental:

- Operating Temperature (°C [°F]) = -20 - +105 [-4 - +221]

Conditions for Usage:

- Applies To = Wire/Cable
- Glow Wire Rating = Standard Part - Not Glow Wire

Operation/Application:

- Application Use = Wire-to-Wire

Packaging Features:

- Packaging Method = Bag
- Packaging Quantity = 500

Other:

- Brand = AMP

Corporate Information

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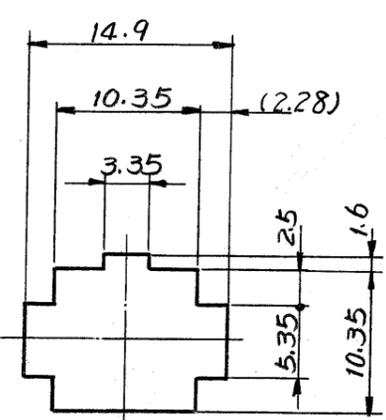
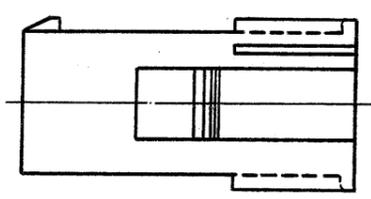
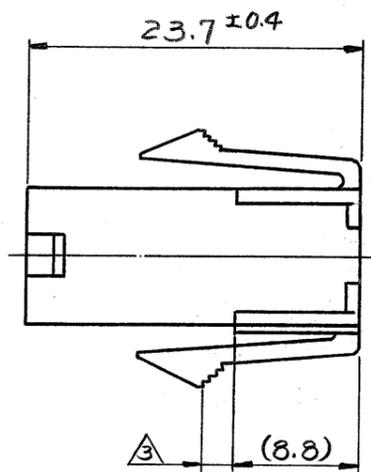
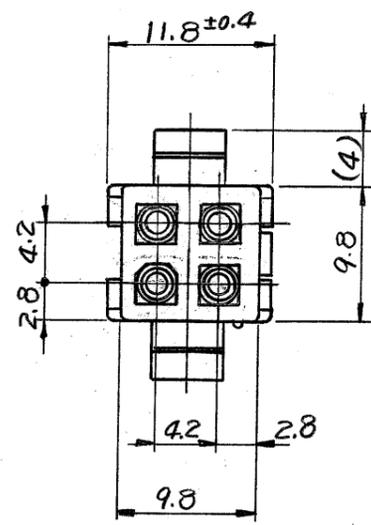
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Customer Support

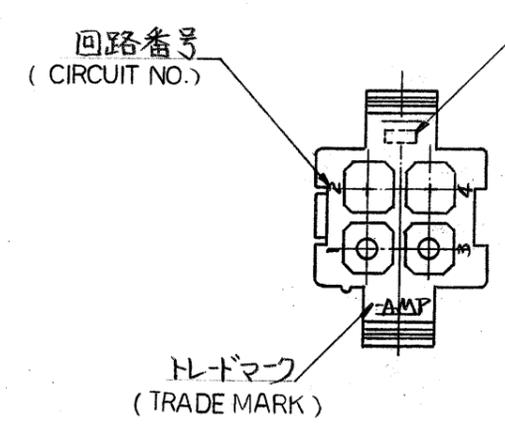
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単位: 概 DIMENSIONS IN MM. DO NOT SCALE PRINT



寸法公差は ±0.20
(TOLERANCE : ±0.2)
パネル取付穴
(DIMENSION OF PANEL)



- NOTES:
1. APPLIED CONTACT P/N : 170359, 170360, 170361, 170362.
 2. MATING CONN ; PLUG HOUSING P/N 172338.
 3. PANEL THICKNESS ; 0.8~2.0 mm
 4. PRESS DIRECTION OF PANEL MUST BE SAME AS HOUSING INSERTED DIRECTION.
 5. INSTRUCTION SHEET ; IS-105J
 6. PRODUCT SPEC : 108-5151.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

- 注:
1. 使用端子型番は 170359, 170360, 170361, 170362
 2. 嵌合相手ハウジング型番は 172338
 3. 適用パネル厚 0.8~20 mm.
 4. 取付穴打抜方向とハウジングの挿入方向は同じである.
 5. 取扱説明書 : IS-105J
 6. 適用製品仕様書: 108-5151

OBSOLETE	黄 (YELLOW)	1- 172330 -4
	黒 (BLACK)	1- -9
	青 (BLUE)	1- -6
	緑 (GREEN)	1- -5
	赤 (RED)	1- -2
	自然色 (NATURAL), 色 (COLOR)	172330 -1 型番 (P/N)

材料 (MATERIAL) 6/6 ナイロン (UL94V-2) (NYLON 6/6 UL94V-2)		一般公差 TOLERANCE ±0.3 EXCEPT ±1° AS NOTED		STE TE Connectivity	
仕上 (FINISH) 色: 表参照 HOUSING COLOR : SEE TABLE		DR. R. Yuasa 4/20 21 CHK. A. Tanigawa 4/21 81 DE. APP.		名称 (NAME) MINI-UNIVERSAL MATE-N-LOK CONN. CAP HOUSING 4 Pos. (UL94V-2) 4極ミニユニバーサルメイトンロックコネクタ キャブ7°ハウジング (UL94V-2)	
		SIZE B	LOC J	番号 (NO.) C-172330	
		尺度 (SCALE) 2:1		REV. A3	SHEET #

A3	REVISED PER ECO-11-005030	RK	HMR	22MAR11
LTR.	変更 (REVISION RECORD)	DR.	CHK.	DATE