



Agastat ECR Series

TE Internal #: 1544425-2

Single-In-Line (SIL), 2.54 mm [.1 in] Centerline, Tin over Nickel, Agastat ECR Series, Leadframes

[View on TE.com >](#)

Connectors > PCB Connectors > Card Edge Connectors > Leadframes



Leadframe Type: **Single-In-Line (SIL)**

Centerline (Pitch): **2.54 mm [.1 in]**

PCB Thickness (Accepted): **.63 mm [.025 in]**

Standoff Height: **1 mm [.039 in]**

Leadframe Hold-Down Feature: **Without**

**Features**

**Product Type Features**

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
Leadframe Type	Single-In-Line (SIL)

**Configuration Features**

Winding Direction	Down
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**Body Features**

Leadframe Clip Length	1.7 mm[.067 in]
Leadframe Thickness	.25 mm[.01 in]
Leadframe Clip Type	Y1
Leadframe Width	18.1 mm[.712 in]
Leadframe Hold-Down Feature	Without

**Contact Features**

Contact Base Material	Phosphor Bronze
Leadframe Pin Length	9.5 mm[.374 in]
Leadframe Plating Material	Tin over Nickel

**Termination Features**

Termination Method to PCB	Through Hole - Solder
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**Mechanical Attachment**

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Connector Mounting Type	Board Mount
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### Housing Features

Centerline (Pitch)	2.54 mm [.1 in]
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### Dimensions

Leadframe Gap Size	.52 mm [.02 in]
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PCB Thickness (Accepted)	.63 mm [.025 in]
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Standoff Height	1 mm [.039 in]
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### Packaging Features

Packaging Quantity	40000
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Out of Scope
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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#### Product Compliance Disclaimer

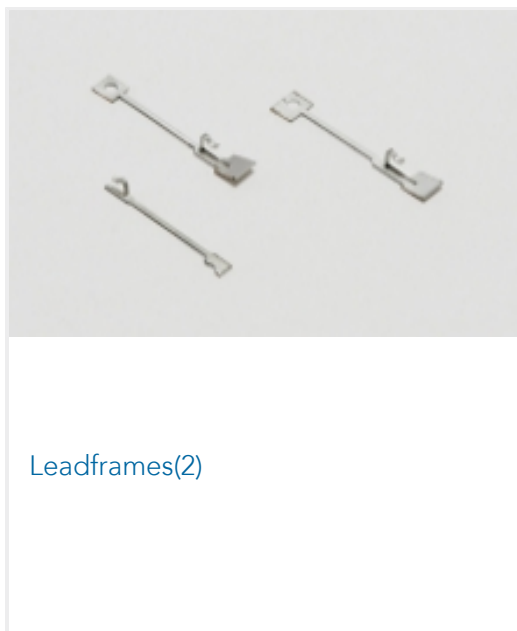
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # 1544425-1  
CTS 254 BRONZE PRE

### Also in the Series | [Agastat ECR Series](#)



Leadframes(2)

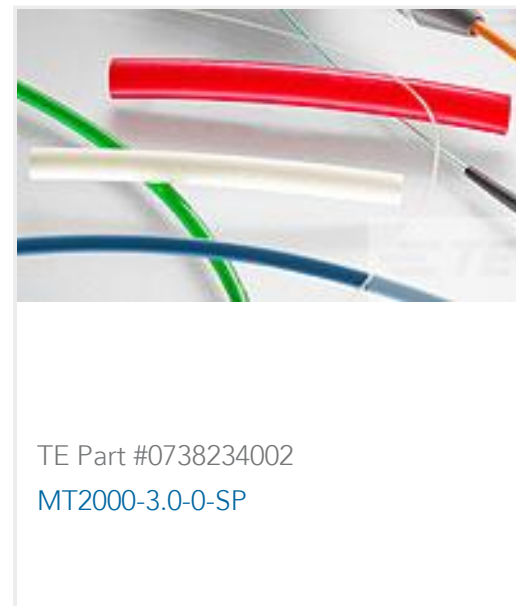
### Customers Also Bought



TE Part #CP4175-000  
MT6000-3/16-0-SP



TE Part #254707-E  
SRCP 2,54 6 M 1 SMD 137 E1 094 \* GUH \*



TE Part #0738234002  
MT2000-3.0-0-SP



TE Part #515944-E  
MCBA 10 M \* SMD 137 \* 176 \* GURT C5 J 2



TE Part #1-1623732-9  
BCHE 7 W 1R5 10%



TE Part #1-1625893-0  
5W SM M/OX 5% 51K



TE Part #4-2176414-9  
7W STD M/OX 5% 2K0



TE Part #515966-E  
MCBA 4 M \* SMD 137 \* 176 \* GURT C4 J 2 5



TE Part #515974-E  
MCBA 6 M \* SMD 137 \* 194 \* GURT C6 J 2 5



TE Part #515971-E  
MCBA 6 M \* SMD 137 \* 176 \* GURT C6 J 2 5



## Documents

### Product Drawings

[CTS 254 BRONZE ETA](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1544425-2\\_C\\_c-1544425-2-c.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1544425-2\\_C\\_c-1544425-2-c.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1544425-2\\_C\\_c-1544425-2-c.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.