

322-HCS5P2-600=HOLTITE REEL AS

✓ ACTIVE

HOLTITE

TE Part # 3-1437514-1

TE Internal #: 322-HCS5P2-600

[View on TE.com >](#)



Connectors > Card & Socket Connectors > IC Sockets > DIP Sockets



DIP Socket Type: **Open Frame**
Contact Fabrication: **Screw Machine**
Number of Positions: **1**
Profile: **Zero**
Row-to-Row Spacing: **15.24 mm [.6 in]**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| DIP Socket Type | Open Frame |
| Profile | Zero |
| Row-to-Row Spacing | 15.24 mm[.6 in] |
| Leg Style | Straight |
| Connector & Contact Terminates To | Printed Circuit Board |
| Product Type | Socket |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Electrical Characteristics

| | |
|-----------------------|---------|
| Contact Resistance | 10 mΩ |
| Insulation Resistance | 1000 MΩ |

Body Features

| | |
|------------------------|--------------|
| Frame Style | Film Carrier |
| Carrier Strip Material | Mylar |

Contact Features

| | |
|-----------------------|------------------|
| Mating Contact Type | Four-Fingered |
| Socket Style | Standard |
| Contact Base Material | Beryllium Copper |
| Contact Fabrication | Screw Machine |



| | |
|---------------------------------------|--------|
| Contact Mating Area Plating Material | Gold |
| Contact Mating Area Plating Thickness | 25 µin |
| Contact Current Rating (Max) | 3 A |
| Contact Type | Socket |
| Socket Type | DIP |

Termination Features

| | |
|--------------------------|------------------|
| Contact Termination Type | Through Hole |
| Termination Post Length | 3.18 mm[.125 in] |

Mechanical Attachment

| | |
|-------------------------|-------------|
| PCB Mount Retention | Without |
| Mounting Angle | Vertical |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Dimensions

| | |
|-----------------------|------------|
| Height Above PC Board | 0 mm[0 in] |
|-----------------------|------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 5000 |
| Packaging Method | Reel |

Other

| | |
|-------------------|---|
| Patterns Per Reel | 1 |
|-------------------|---|

Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Not Yet Reviewed |
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | |



Current ECHA Candidate List: JAN 2019
(197)
Not Yet Reviewed

| | |
|---------------------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



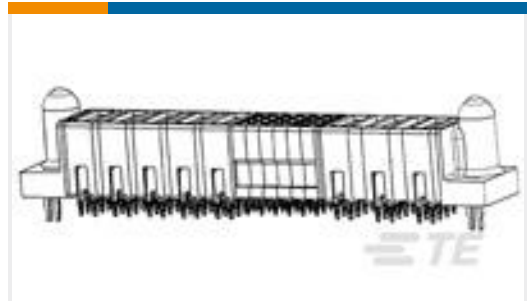
TE Part #2057928-3
100G CFP Backer Plate,
No Clips



TE Part #2064140-5
CA ODC 2F PL-LC SIM SM



TE Part #6651456-1
SOCKET CONNECTOR,
STRAIGHT, SOLDER,
MINIPAK



TE Part #6450152-8
MBXL VERT RCPT
3ACP+6P+24S



TE Part #1934516-1
Tinman Header Assy 6 pair
16ColumnOpen



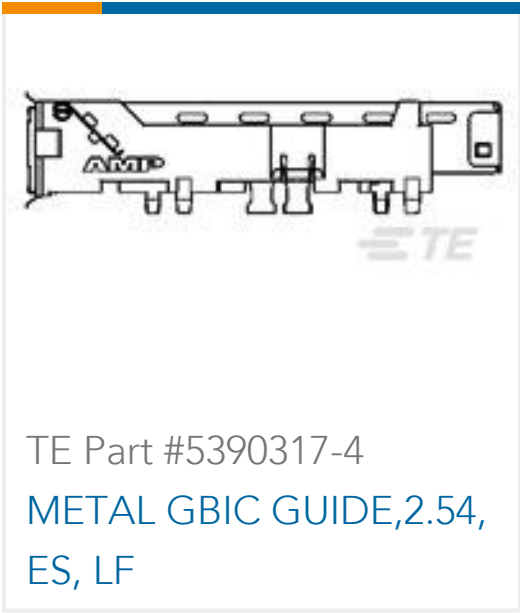
TE Part #1934912-1
TinMan Receptacle Assy 6
Pair 16 Column



TE Part #2013012-3
.6FHR04H,050,S,STD,30/SP,
ST,NSYes



TE Part #3-1462039-4
IM06CJR=140MW12V HDV



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1437514-1_99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1437514-1_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1437514-1_99.3d_stp.zip

English

Product Specifications

Application Specification

English