



## Regulatory Data Sheet

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## 3M™ Shrouded Boardmount Header, 452 Series, 452XX-XX02XX

### Product Identification Numbers

70-0100-3242-6, 70-0100-3243-4, 80-0014-0425-2, 80-0014-0426-0, 80-0014-0427-8, 80-0014-0503-6, 80-0014-0505-1, 80-0014-0506-9, 80-0014-0507-7, 80-0014-0508-5, 80-0014-0509-3, 80-0014-0510-1, 80-0014-0511-9, 80-0014-0512-7, 80-0014-0513-5, 80-0014-0514-3, 80-0014-0515-0, 80-0014-0516-8, 80-0014-0517-6, 80-0014-0518-4, 80-0014-0519-2, 80-0014-0520-0, 80-0014-0521-8, 80-0014-0522-6, 80-0014-0524-2, 80-0014-0525-9, 80-0014-0526-7, 80-0014-0527-5, 80-0014-0528-3, 80-0014-0529-1, 80-0014-0530-9, 80-0014-0531-7, 80-0014-0532-5, 80-0014-0533-3, 80-0014-0534-1, 80-0014-0535-8, 80-0014-0536-6, 80-0014-0537-4, 80-0014-0538-2, 80-0014-0539-0, 80-0014-0540-8, 80-0014-0541-6, 80-0014-0542-4, 80-0014-0543-2, 80-0014-0544-0, 80-0014-0545-7, 80-0014-0546-5, 80-0014-0547-3, 80-0014-0548-1, 80-0014-0549-9, 80-0014-0550-7, 80-0014-0551-5, 80-0014-0552-3, 80-0014-0553-1, 80-0014-0554-9, 80-0014-0555-6, 80-0014-0556-4, 80-0014-0557-2, 80-0014-0558-0, 80-0014-0559-8, 80-0014-0560-6, 80-0014-0561-4, 80-0014-0562-2, 80-0014-0563-0, 80-0014-0564-8, 80-0014-0565-5, 80-0014-0566-3, 80-0014-0567-1, 80-0014-0568-9, 80-0014-0569-7, 80-0014-0570-5, 80-0014-0571-3, 80-0014-0572-1, 80-0014-0573-9, 80-0014-0574-7, 80-0014-0575-4, 80-0014-0576-2, 80-0014-0577-0, 80-0014-0578-8, 80-0014-0579-6, 80-0014-0580-4, 80-0014-0581-2, 80-0014-0582-0, 80-0014-0583-8, 80-0014-0584-6, 80-0014-0585-3, 80-0014-0586-1, 80-0014-0587-9, 80-0014-0588-7, 80-0014-0589-5, 80-0014-0590-3, XP-0000-0540-3, XP-0000-0541-1, XP-0000-0542-9, XP-0000-0543-7, XP-0000-0544-5, XP-0000-0545-2, XP-0000-0546-0, XP-0000-0547-8, XP-0000-0548-6, XP-0000-0549-4, XP-0000-0550-2, XP-0000-0551-0, XP-0000-0552-8, XP-0000-0553-6, XP-0000-0554-4, XP-0000-0555-1, XP-0000-0556-9, XP-0000-0557-7, XP-0000-0558-5, XP-0000-0559-3, XP-0000-0560-1, XP-0000-0561-9, XP-0000-0562-7, XP-0000-0563-5, XP-0000-0564-3, XP-0000-0565-0, XP-0000-0566-8, XP-0000-0567-6, XP-0000-0568-4, XP-0000-0569-2, XP-0000-0570-0, XP-0000-0571-8, XP-0000-0572-6, XP-0000-0573-4, XP-0000-0574-2, XP-0000-0575-9, XP-0000-0576-7, XP-0000-0577-5, XP-0000-0578-3, XP-0000-0579-1, XP-0000-0580-9, XP-0000-0581-7, XP-0000-0582-5, XP-0000-0583-3, XP-0000-0584-1, XP-0000-0585-8, XP-0000-0586-6, XP-0000-0587-4, XP-0000-0588-2, XP-0000-0589-0, XP-0000-0590-8, XP-0000-0591-6, XP-0000-0592-4, XP-0000-0593-2, XP-0000-0594-0, XP-0000-0595-7, XP-0000-0596-5, XP-0000-0597-3, XP-0000-0598-1, XP-0000-0599-9, XP-0000-0600-5, XP-0000-0601-3, XP-0000-0602-1, XP-0000-0603-9, XP-0000-0604-7, XP-0000-0605-4, XP-0000-0606-2, XP-0000-0607-0, XP-0000-0608-8, XP-7000-1046-3, XP-7000-1047-1, XP-7000-1073-7, XP-7000-1074-5, XP-7000-1075-2, XP-7000-1076-0, XP-7000-1077-8, XP-7000-1078-6, XP-7000-1079-4, XP-7000-1080-2, XP-7000-1081-0, XP-7000-1082-8, XP-7000-1083-6, XP-7000-1084-4, XP-7000-1085-1, XP-7000-1086-9, XP-7000-1087-7, XP-7000-1088-5, XP-7000-1089-3, XP-7000-1090-1, XP-7000-1091-9, XP-7000-1092-7, XP-7000-1093-5, XP-7000-1094-3, XP-7000-1095-0, XP-7000-1096-8, XP-7000-1097-6, XP-7000-1098-4, XP-7000-1099-2, XP-7000-1100-8, XP-7000-1101-6, XP-7000-1102-4, XP-7000-1103-2, XP-7000-1104-0, XP-7000-1105-7, XP-7000-1106-5, XP-7000-1155-2, XP-7000-1156-0, XP-7000-1157-8, XP-7000-1158-6, XP-7000-1159-4, XP-7000-1160-2, XP-7000-1161-0, XP-7000-1162-8, XP-7000-1163-6, XP-7000-1164-4, XP-7000-1165-1, XP-7000-1166-9, XP-7000-1167-7, XP-7000-1168-5, XP-7000-1169-3, XP-7000-1170-1, XP-7000-1171-9, XP-7000-1172-7, XP-7000-1173-5, XP-7000-1174-3, XP-7000-1175-0, XP-7000-1176-8, XP-7000-1177-6, XP-7000-

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### 3M

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RDSs are available at [www.3M.com](http://www.3M.com)

## Regulations and Industry Standards

### SDS (US OSHA)

This product is an article and therefore is not subject to the requirements of the US Occupational Safety and Health Administration's (OSHA) Hazardous Communications Standard 29 CFR 1910.1200(b)(6)(v) to provide a Safety Data Sheet (SDS).

### California Proposition 65

This product is an industrial product manufactured outside of California. It has not been assessed for consumer sale or use. Contact the manufacturer if more information is needed for your use.

### China RoHS

This product or part does not exceed the maximum concentration values (MCVs) in China RoHS GB/T 26572-2011 (Requirements of Concentration limits for certain restricted substances in electrical and electronic products), which means that each of the homogeneous materials within this product is below the following MCVs: (a) 0.1% (by weight) for lead and its compounds, mercury and its compounds, hexavalent chromium and its compounds, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium and its compounds.

### Conflict Minerals

On August 22, 2012, the Securities and Exchange Commission (SEC) adopted final rules on conflict minerals reporting, pursuant to Section 1502 of the Dodd-Frank Act which requires manufacturers of products containing "conflict minerals" to disclose to the SEC whether those minerals are sourced from the Democratic Republic of Congo (DRC) or adjoining countries. 3M has been participating in the EICC-GeSI Extractives Workgroup, and are incorporating the EICC-GeSI Conflict Minerals Reporting template in existing systems for use with suppliers of materials that may contain conflict minerals covered by the SEC rules. 3M will provide product-specific information once the required supply chain data has been obtained.

### EU REACH

This product is an article, without intended release of a chemical substance, under the Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (refer to REACH, Article 3(3)). It is not a chemical preparation. Therefore, it is not subject to the (pre)-registration or the registration process. It does not require a safety data sheet.

**EU REACH**

This product, including any article that the product is composed of, does not contain at greater than 0.1% by weight a Substance of Very High Concern (SVHC) substance identified according to Article 59 of REACH. This declaration reflects the substances on the candidate SVHC list, effective June 2024.

**EU RoHS**

This product does not exceed the maximum concentration values (MCVs) set under EU Directive 2011/65/EU (RoHS recast/RoHS 2), as stated in Annex II to that directive. This means that each of the homogenous materials within this product does not exceed the following MCVs: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium.

**EU RoHS Phthalates**

This product does not exceed the maximum concentration values (MCVs) for phthalates set under EU Directive 2011/65/EU (RoHS recast/RoHS 2), as amended by EU 2015/863, which applies to finished EEE after July 22, 2019 for Category 1-7, 10-11 products and after July 22, 2021 for Category 8 and 9 products. This means that each of the homogeneous materials within this product does not exceed the MCV of 0.1% (by weight) for each of the following phthalates: DEHP, BBP, DBP, and DIBP.

**TSCA Section 6**

This product is not known to contain 2,4,6-Tri-tert-butylphenol (CAS 732-26-3).

**TSCA Section 6**

This product is not known to contain Decabromodiphenyl Ether (Deca-BDE) (CAS 1163-19-5).

**TSCA Section 6**

This product is not known to contain Hexachlorobutadiene (HCBd) (CAS 87-68-3).

**TSCA Section 6**

This product is not known to contain Pentachlorothiophenol (PCTP) (CAS 133-49-3).

**TSCA Section 6**

This product is not known to contain Phenol, isopropylated phosphate (3:1) (PIP (3:1)) (CAS 68937-41-7).

**Chemicals and/or Compounds of Interest**

**Antimony and (Sb) Compounds** : Contains.

**Beryllium and (Be) Compounds** : Not known to contain.

**Cobalt and (Co) Compounds** : Not known to contain.

**Dioxins and Furans** : Not known to contain.

**Gallium (CAS 7440-55-3)** : Not known to contain.

**Germanium (CAS 7440-56-4)** : Not known to contain.

**Mica** : Not known to contain.

**Polyvinyl Chloride (PVC)** : Not known to contain.

**Radioactive Substance** : Not known to contain.

**Per- and Polyfluoroalkyl Substances (PFAS)**

PFAS refers to a broad range of thousands of materials with varying properties and characteristics, which may include high resistance to oil, water, temperature, chemicals, and fire, which makes certain PFAS critical to the functioning of many modern products.

**Per- and polyfluoroalkyl substances (PFAS)** : Not intentionally added.

**Perfluorooctanesulfonic Acid (PFOS) (CAS 1763-23-1)** : Not intentionally added.

**Definitions**

*Note: all Definitions take Disclaimers into account and apply to the “Chemicals and/or Compounds of Interest” and/or “Per and poly-fluoroalkyl Substances (PFAS)” sections only*

Terms	Definitions
Contains*	Present based on composition information disclosed by 3M suppliers, analytical testing, or both.
Not known to contain*	<ol style="list-style-type: none"> <li>1. Analytical measurement for presence is not currently available;</li> <li>2. If measurement is possible, <ol style="list-style-type: none"> <li>a) The material has not been identified or disclosed to 3M and</li> <li>b) The material has not been specifically quantified or detected; OR</li> <li>c) Based on information from raw material suppliers, possible presence as an impurity or by-product at or below regulatory thresholds (e.g., 0.1 or 0.01 %)</li> </ol> </li> </ol>
Intentionally added**	Desired in the final product to provide a specific characteristic, appearance, or quality and/or to perform a specific function.
Not intentionally added**	By-product(s), impurity(ies) and/or unintended artifact(s) resulting from the formulation and/or manufacture of a material.
By-product***	A chemical substance produced without a separate commercial intent during the manufacture, processing, use, or disposal of another chemical substance or mixture.
Impurity***	A chemical substance which is unintentionally present with another chemical substance (e.g., residuals, catalysts, process solvents).

\*Terms apply to the Chemicals and/or Compounds of Interest Section only (if section is present)

\*\*Terms apply to the PFAS Section only (if section is present)

\*\*\*Terms apply to both the Chemicals and/or Compounds of Interest and PFAS Sections (if section(s) are present)

Disclaimers: The information provided in this document related to material content represents 3M's knowledge and belief, which may be based in whole or in part on information provided by suppliers to 3M. This is intended to answer commonly asked questions about 3M products and is not intended to be a comprehensive listing of all substances that may be of interest or that may be regulated in this or other 3M products, nor is it intended to be a comprehensive summary of any and all regulations that may apply to this product. Where substances are listed, their listing does not infer or constitute a judgment as to their safety, environmental or health impacts. Information is supplied upon the condition that the persons receiving the same will make their own determination as to its suitability for their purposes prior to use. Customers are encouraged to consult with legal and regulatory experts to determine applicable regulations in light of intended use of the product.

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