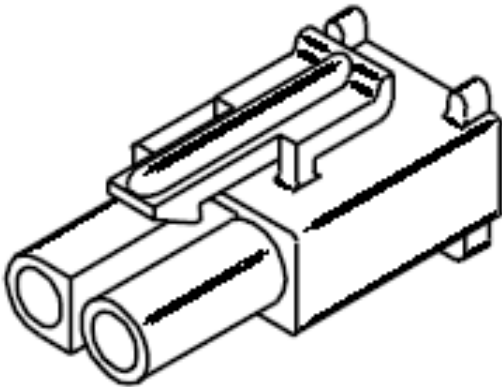




产品编号：[19091026](#)  
Product Description：[2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-0, 2 Circuits](#)  
系列号：[3191](#)  
状态：[Active](#)  
Product Category：[Connector Housings](#)  
工程编号：[3191-2R1-201](#)



文件和资源

图纸  
[图纸 019091026\\_sd.pdf](#)  
[包装设计图 PK-3191-001-001.pdf](#)

3D 模型和设计文件  
[3D模型 019091026\\_stp.zip](#)

规格  
[包装规格 31910002-PK-000.pdf](#)  
[产品规格 PS-42477-001.pdf](#)

产物环境合规

合规

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2023)8585-DC (23 Jan 2024)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

[多部分产品合规性声明](#)  
- Eu RoHS  
- REACH SVHC  
- Low-Halogen

多部分行业合规性文件

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

|      |                                                                                                            |
|------|------------------------------------------------------------------------------------------------------------|
| 状态   | 活动                                                                                                         |
| 类别   | Connector Housings                                                                                         |
| 系列   | 3191                                                                                                       |
| 说明   | 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-0, 2 Circuits |
| 应用   | Power, Wire-to-Board, Wire-to-Wire                                                                         |
| 个评论  | Polarized to Mating Part, without Mounting Ears                                                            |
| 产品系列 | Standard .093" Pin and Socket Connectors                                                                   |
| 产品名称 | Standard .093"                                                                                             |
| UPC  | 800753690233                                                                                               |

机构

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

电气

|         |       |
|---------|-------|
| 每触点最大电流 | 12.0A |
|---------|-------|

物理

|         |         |
|---------|---------|
| 断开      | 否       |
| 电路数（最多） | 2       |
| 颜色-树脂   | Natural |
| 阻燃性     | 94V-0   |

|           |                 |
|-----------|-----------------|
| 性别        | Receptacle      |
| 符合灼热丝规范   | 否               |
| 插接极性      | 无               |
| 锁定插接部位    | 是               |
| 材料 - 树脂   | Nylon           |
| 净重        | 2.182/g         |
| 行数        | 1               |
| 包装形式      | Bag             |
| 面板安装式     | 否               |
| 间距 - 插配接口 | 6.70mm          |
| 有极性的插配件   | 是               |
| 可堆叠的      | 否               |
| 运行温度范围    | -40° to +105° C |

可配插/可连接使用的产品

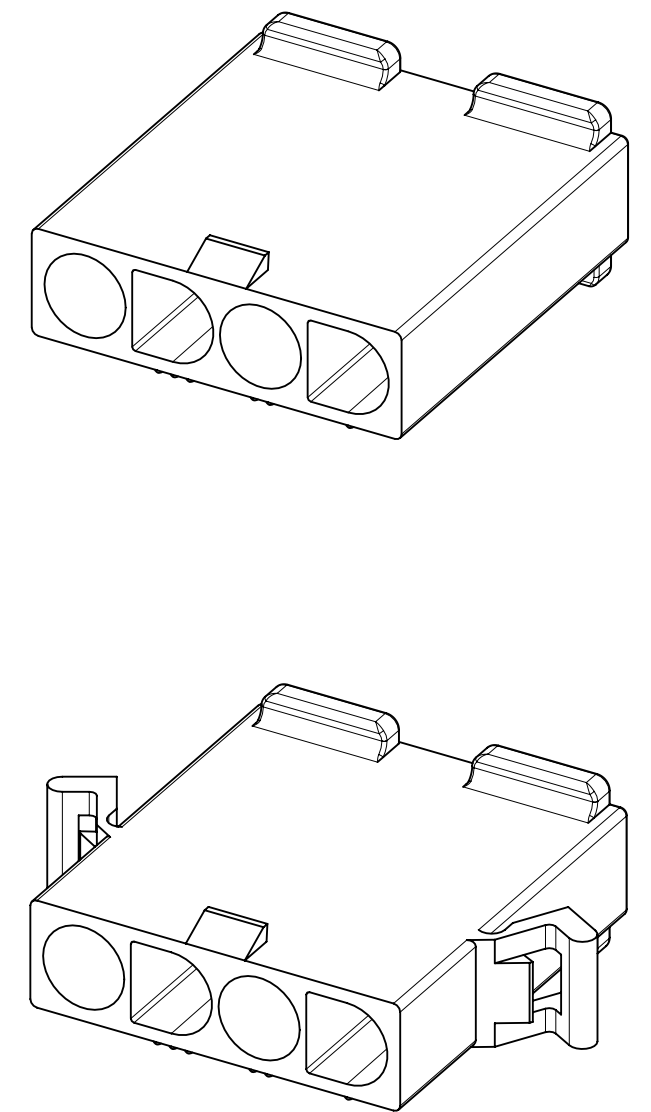
可配插部件

| 描述                                                                                                                        | 产品编号            |
|---------------------------------------------------------------------------------------------------------------------------|-----------------|
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-0, without Panel Mount 2 Circuits  | <u>19092026</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-0, with Panel Mount, 2 Circuits    | <u>19092027</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, with Panel Mount, 2 Circuits    | <u>19092028</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, without Panel Mount, 2 Circuits | <u>19092029</u> |
| Standard .093" Pin and Socket Vertical Headers                                                                            | <u>5219</u>     |

可连接使用部件

| 描述                                                   | 产品编号        |
|------------------------------------------------------|-------------|
| Standard .093" Pin and Socket Female Crimp Terminals | <u>1189</u> |

|                                                                           |              |
|---------------------------------------------------------------------------|--------------|
| Standard .093" Pin and Socket<br>Female Crimp Terminals                   | <u>1381</u>  |
| Standard .093" Pin and Socket<br>Female Crimp Terminal                    | <u>4550</u>  |
| Standard .093" Pin and Socket<br>Male Crimp Terminals                     | <u>1190</u>  |
| Standard .093" Pin and Socket<br>Male Crimp Terminals                     | <u>1380</u>  |
| Standard .093" Pin and Socket<br>Male Crimp Terminal                      | <u>1434</u>  |
| Standard .093" Pin and Socket<br>Male Crimp Grounding Terminals           | <u>1973</u>  |
| 2.36mm Diameter, Standard .093"<br>Pin and Socket Male Crimp<br>Terminals | <u>42138</u> |



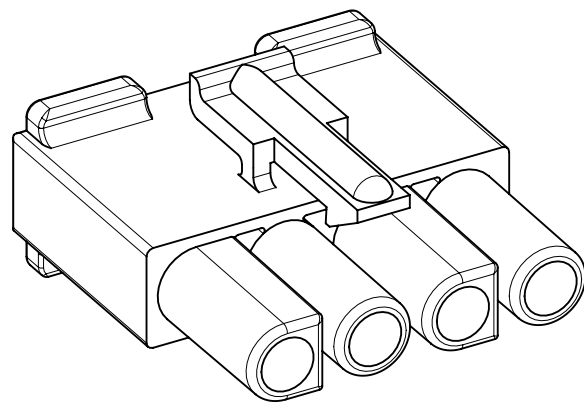
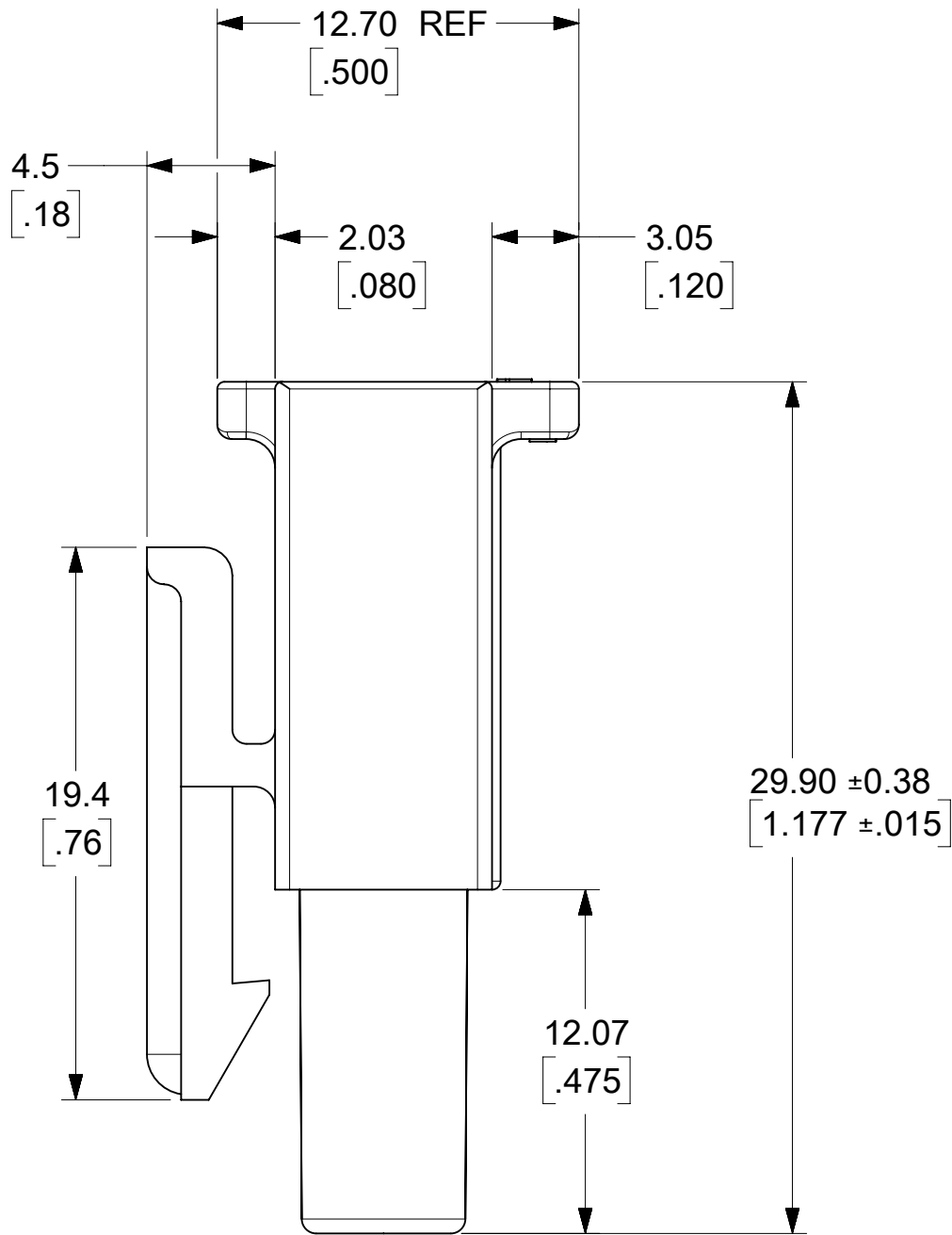
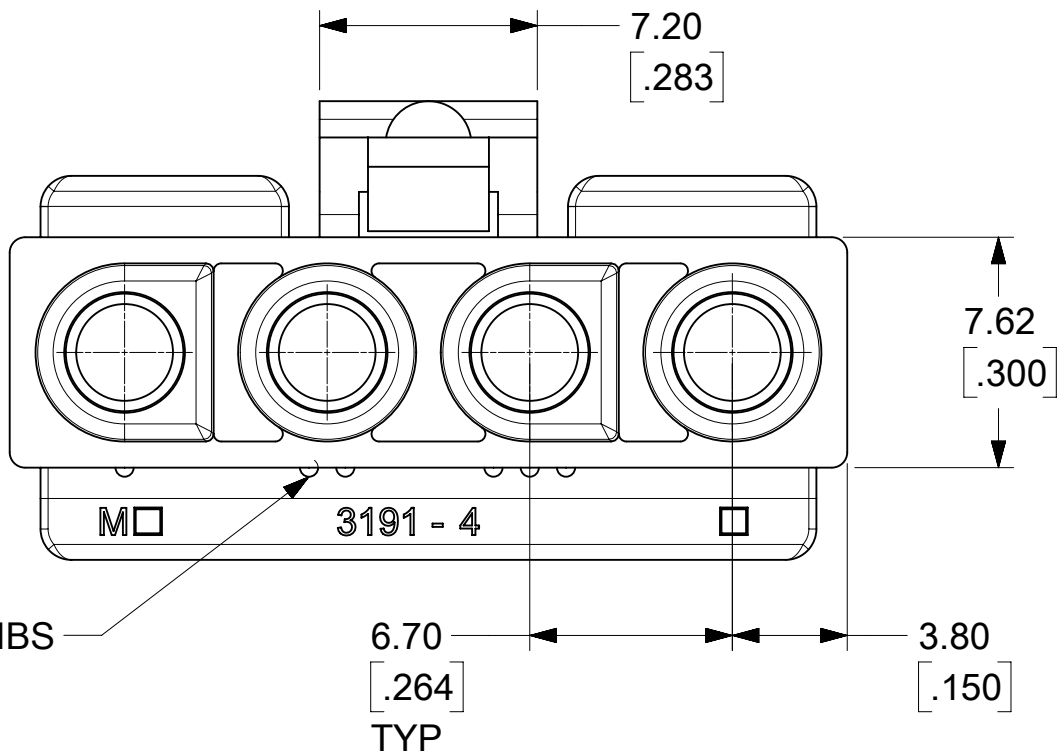
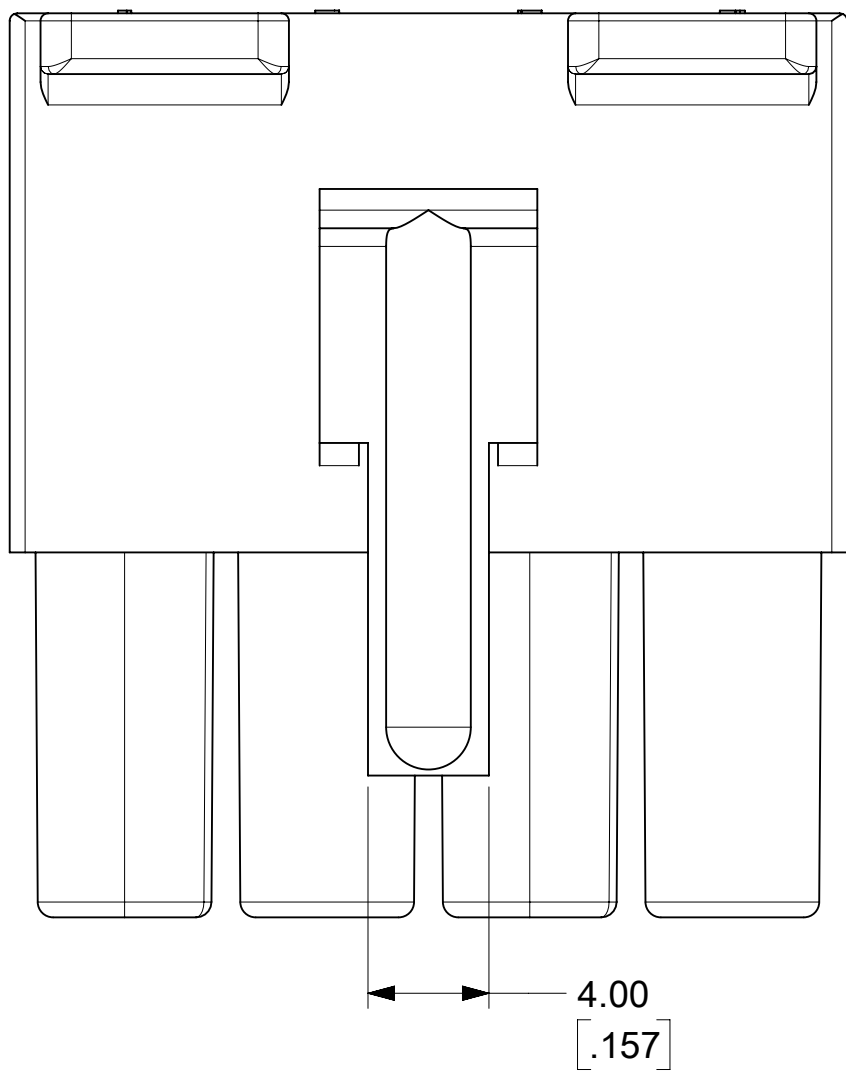
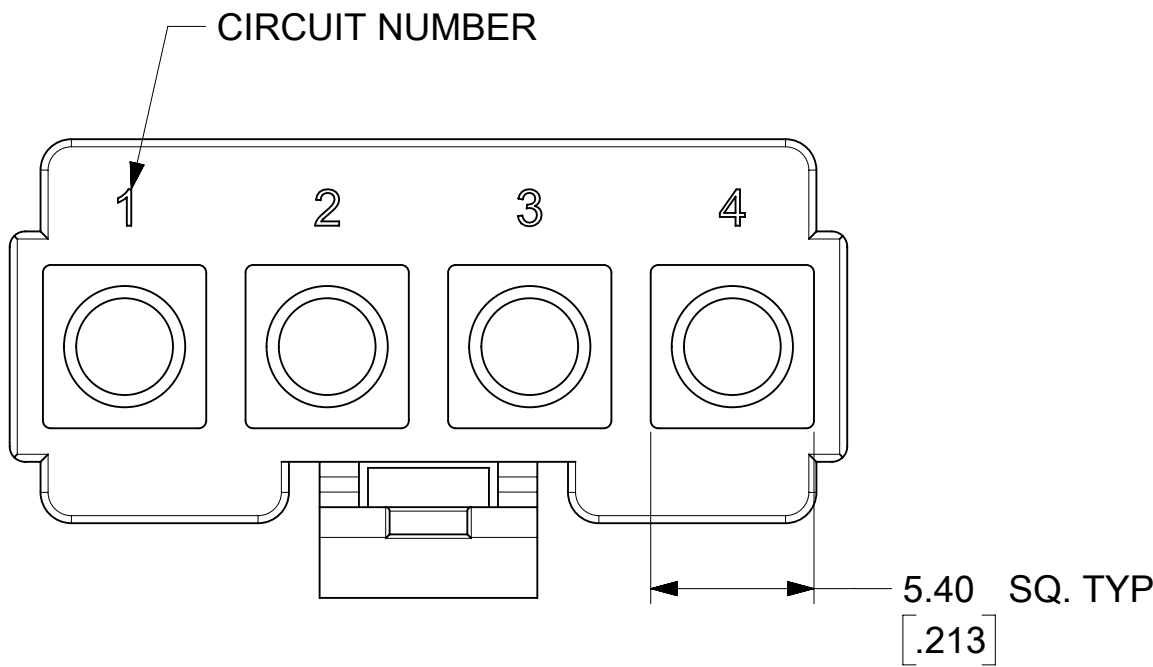
(SHOWN WITH OPTIONAL MOUNTING EARS)

PLUG

[illegible]

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/10/14 | 17:29:15 |
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RECEPTACLE

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |    |       |         |                                                                                                            |                                                                                       |         |        |                 |                                                                                                  |                |          |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----|-------|---------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|--------|-----------------|--------------------------------------------------------------------------------------------------|----------------|----------|--------------|--|
| FUNCTIONAL SYMBOLS                                                                                                                            | DIMENSION UNITS                                            |    | SCALE |         | CURRENT REV DESC: RELEASED                                                                                 |                                                                                       |         |        |                 | <div>molex</div> <div>.093/(2.36) PLUG AND RECEPTACLE HOUSINGS<br/>SINGLE ROW 1-4 CIRCUITS</div> |                |          |              |  |
| <div><div><div></div><div></div><div></div></div><div>= 0</div></div>                                                                         | MM/INCH                                                    |    | 4:1   |         |                                                                                                            |                                                                                       |         |        |                 |                                                                                                  |                |          |              |  |
|                                                                                                                                               | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |    |       |         |                                                                                                            |                                                                                       |         |        |                 |                                                                                                  |                |          |              |  |
| <div><div><div></div><div></div><div></div></div><div>= 0</div></div>                                                                         |                                                            | MM | INCH  |         | EC NO: 643927<br>DRWN: MKIPPER<br>CHK'D: MKIPPER<br>APPR: FSMITH<br>2020/06/02<br>2022/10/12<br>2022/10/14 |                                                                                       |         |        |                 |                                                                                                  |                |          |              |  |
|                                                                                                                                               | 4 PLACES                                                   | ±  |       | ±       |                                                                                                            |                                                                                       |         |        |                 |                                                                                                  |                |          |              |  |
| <div><div><div></div><div></div><div></div></div><div>= 0</div></div>                                                                         | 3 PLACES                                                   | ±  |       | ± 0.01  |                                                                                                            |                                                                                       |         |        |                 | PRODUCT CUSTOMER DRAWING                                                                         |                |          |              |  |
|                                                                                                                                               | 2 PLACES                                                   | ±  | 0.25  | ± 0.015 |                                                                                                            |                                                                                       |         |        |                 |                                                                                                  |                |          |              |  |
| DIVISIONAL SYMBOLS                                                                                                                            | 1 PLACE                                                    | ±  | 0.38  | ±       | INITIAL REVISION:<br>DRWN: MKIPPER<br>2020/06/02<br>2022/10/14                                             |                                                                                       |         |        |                 |                                                                                                  |                |          |              |  |
|                                                                                                                                               | 0 PLACES                                                   | ±  |       | ±       |                                                                                                            |                                                                                       |         |        |                 |                                                                                                  |                |          |              |  |
|                                                                                                                                               | ANGULAR TOL ± °                                            |    |       |         |                                                                                                            |                                                                                       |         |        |                 |                                                                                                  |                |          |              |  |
|                                                                                                                                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |    |       |         | THIRD ANGLE PROJECTION                                                                                     |                                                                                       | DRAWING | SERIES | DOCUMENT NUMBER |                                                                                                  | DOC TYPE       | DOC PART | REVISION     |  |
|                                                                                                                                               |                                                            |    |       |         |                       |  | C-SIZE  | 3191   | 31910000-SD     |                                                                                                  | PSD            | 000      | A            |  |
|                                                                                                                                               |                                                            |    |       |         |                                                                                                            |                                                                                       |         |        | MATERIAL NUMBER |                                                                                                  | CUSTOMER       |          | SHEET NUMBER |  |
|                                                                                                                                               |                                                            |    |       |         |                                                                                                            |                                                                                       |         |        | SEE CHARTS      |                                                                                                  | GENERAL MARKET |          | 3 OF 4       |  |

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