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CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

-Standard : Based on MIL-DTL-38999 Series III

| 1 | -Shell Material | : Aluminium |
|-------------------------------------|--------------------|--|
| | -Shell Plating | : Olive drab Cadmium |
| | -Insulator | : Thermoplastic |
| | -Contacts | : Copper Alloy |
| | -Seals & Grommet | : Silicon Elastomer |
| | -Contact Plating | : Gold over copper Alloy 0.8µm minimum |
| | -Durability | : 500 Mating cycles |
| -Delivered without Souriau contacts | | |
| | -Temperature Range | 65°C to +175°C |
| | -Salt Spray | : 500 hours |
| | | |

: 39.97 g ± 10%

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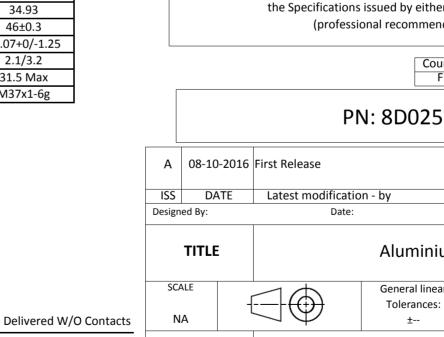
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| Connector dimension | | | | |
|---------------------|---------------|--|--|--|
| Dim | Nominal | | | |
| Р | 3.91±0.2 | | | |
| РР | 6.15±0.2 | | | |
| R1 | 38.1 | | | |
| R2 | 34.93 | | | |
| S | 46±0.3 | | | |
| V | 20.07+0/-1.25 | | | |
| W | 2.1/3.2 | | | |
| Z | 31.5 Max | | | |
| VV THREAD | M37x1-6g | | | |

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 25-61



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| LAYOUT SHOWN AS EXAMPLE | | 3 |
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| 0.2 0.2 0.2 SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) 0.3 (professional recommendation, technical notice.) 7-1.25 Country Jurisdiction & Control List Max FR Not Listed | | 2 |
| PN: 8D025W61PDL | | |
| A 08-10-2016 First Release ISS DATE Latest modification - by Designed By: Date: CUSTOMER DRAWIN | MOD N° | - |
| TITLE Aluminium Receptacle 8D series | | |
| ered W/O Contacts SCALE NA General linear Tolerances: <u>± B59 This desument is the</u> | property of | 1 |
| ORIENTATION : D : PIN(500 Matings) SOURIAU WWW.SOURIAU.COM | J roduced or | |
| ACT LAYOUT : 25-61 A3 FORMAT SOURIAU DRG N° 8D025W61PDL-C | SHEET 1/2 | |
| D C B | A | |

