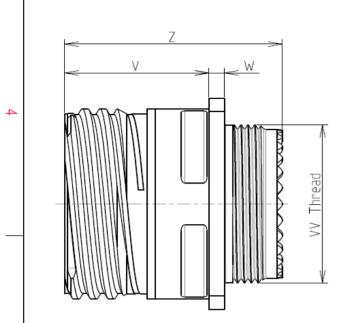
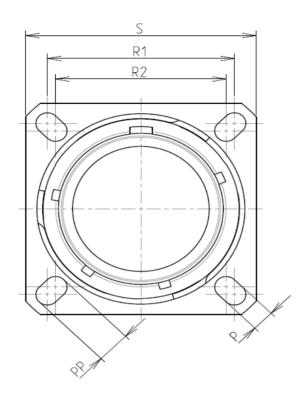
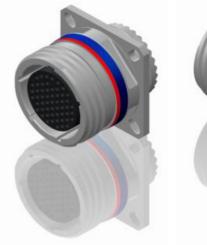
| — | G | П | m | D | 0 |
|----------|---|---|---|---|---|







Keying Shown as example

CHARACTERISTICS

-Mass

ω

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

| | -Shell Material | : Stainless Steel | | | |
|---|--|--|--|--|--|
| | -Shell Plating | : Passivated | | | |
| | -Insulator | : Thermoplastic | | | |
| | -Contacts | : Copper Alloy | | | |
| | -Seals & Grommet | : Silicon Elastomer | | | |
| N | -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | | |
| | -Durability | : 500 Mating cycles | | | |
| | -Delivered with Souriau contacts and Accessories | | | | |
| | -Temperature Range | : -65°C to +200°C | | | |
| | -Salt Spray | : 500 hours | | | |

: 94.19 g ± 10%

| Connector dimension | | | | |
|---------------------|---------------|--|--|--|
| Dim | Nominal | | | |
| Р | 3.25±0.2 | | | |
| PP | 4.93±0.2 | | | |
| R1 | 31.75 | | | |
| R2 | 29.36 | | | |
| S | 39.7±0.3 | | | |
| V | 20.07+0/-1.25 | | | |
| W | 2.1/3.2 | | | |
| Z | 31.5 Max | | | |
| VV THREAD | M31x1-6g | | | |

| | | | C | | σ | | | A | |
|--------------------------------|--|------------------|---|---|---|---|---|--------------------------------------|----------------|
| | | | | | | | | | |
| | | | L | AYOUT SHOWN A | AS EXAMPLE | | | | |
| | | | | | | | | | |
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| | | | due to a us ne Specificatio | se of the Product ns issued by eith ssional recommendation | s which does not er of the Parties ndation, technica untry Jun FR | comply with or by a third _l | oarty ontrol List | | |
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| ISS | | th 2016 First | due to a us ne Specificatio (profes | se of the Product ns issued by eith ssional recommen Co PN: 8D02 | s which does not er of the Parties ndation, technica untry Jun FR | comply with or by a third p il notice.) risdiction & C Not List | oarty ontrol List | /ING | MOD N° |
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| ISS Desig SC N FOR | DATI ned By: TITLE CALE NA | 2016 First | due to a us ne Specificatio (profes : Release atest modificat Date | se of the Product ns issued by eith ssional recommend Co PN: 8D02 tion - by e: Stainless General line Tolerances ± V.SOURIAU | s which does not er of the Parties ndation, technica untry Jui FR 21K16SD Steel Recep | comply with or by a third p il notice.) isdiction & C Not List custor tacle 8D NPRI | ontrol List ed MER DRAM SEries DS / PROJEC 859 document is SOUF must not be | CT the prope NAU reproduced | rty of d or |

| | | TITLE | Stainles |
|---------------------------------------|------------------------------------|---------|--------------------------|
| BASIC SERIES: 8D 0 - 21 K | 16 S D | SCALE | General lir Tolerance |
| SHELL TYPE : Square Flange Receptacle | | NA | |
| CONTACT TYPE : Standard Crimp Contact | ORIENTATION : D | SOURIAU | WWW.SOURIA |
| SHELL SIZE : 21 | CONTACT TYPE : SOCKET(500 Matings) | | |
| PLATING : K = Passivated | CONTACT LAYOUT : 21-16 | FORMAT | SOURI |
| | | A3 | 8D02 |
| H G | F | D | С |

| | T | G | н г | m | D | 0 | |
|---|---|--|------------|---|----------------------------------|--|---|
| | | Contact Layout | | | | Р | anel Cutou |
| 4 | | $X \stackrel{\bullet}{\stackrel{\bullet}{\rightarrow}} \stackrel{\bullet}{\rightarrow} $ | | | Γ. Σ | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| | Contact position ID Loca A +.118 (3.00) B +.271 (6.88) C +.348 (8.68) D +.348 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82) | Contacts (Insert arrangement 21-16) ation Location Y-axis D X-axis Y-axis ID 3.22 (8.18) J -341 (8.66) +.036 (0.91) + 211 (5.36) K -271 (6.88) +.211 (5.36) 036 (0.91) L 118 (3.00) +.322 (8.18) 156 (3.81) M +.000 (0.00) +.175 (4.45) 290 (7.37) N +.154 (3.91) +.062 (1.57) 343 (8.71) P +.994 (2.39) 122 (3.10) 290 (7.37) R 094 (2.39) 122 (3.10) 150 (3.81) S 154 (3.91) +.062 (1.57) | | | | Dim ØA | ØT |
| ω | size no. co | mber of ontacts Size contacts Service rating Contact location Supersedes 16 16 II All MS20055-16 | | | | ØAA R1 ØT | |
| | | | | | | SOURIAU shall not be lia due to a use of the P the Specifications issued b (professional reco | roducts wh by either of ommendati |
| N | | | | | A 03-11-2 | PN: 8 | Country FR D021k |
| | | | | | ISS DAT Designed By: TITLE | E Latest modification - by Date: | lless Ste |
| - | | | | | SCALE NA | Gene Tole | eral linear erances: ± |
| | | | | | FORMAT A3 | SOL | RIAU.C JRIAU 0021K1 |
| l | Н | G | F | E | D | С | |

