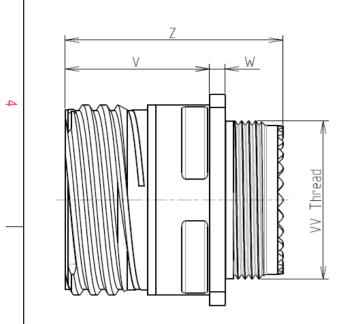
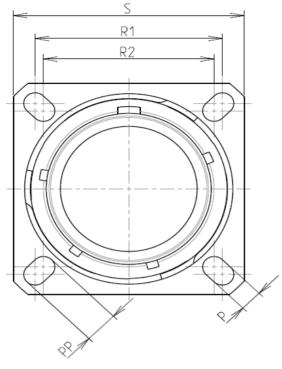
| _ | | | | | |
|--------------|-----------|----|-----|---|---|
| _ | <u>دی</u> | 11 | 111 | 0 | 0 |







Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

PLATING : F = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

| | -Shell Material | : Aluminium | | | |
|---|--|--|--|--|--|
| | -Shell Plating | : Nickel | | | |
| | -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 | : 48 hours | | | |
| | -Mass | : 51.69 g ± 10% | | | |
| | | | | | |
| | | | | | |

8D 0

G

21

-

F

16

F

B E

| Connecto | 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 | | |
| /V THREAD | M31x1-6g | | |

| т | D | 0 | | ω | | |
|---|------------------------------------|---|--|---|-------------------------------|-----------------------|
| | | | | | | 4 |
| ×7/ | | | AYOUT SHOWN AS EX | | | 3 |
| Nominal Nominal P 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 HREAD M31x1-6g | | due to a use the Specification (profess | I not be liable for any e of the Products which is issued by either of t sional recommendation Country FR | ch does not cor the Parties or b on, technical no Jurisd | mply with y a third party | 2 |
| | PN: 8D021F16BE | | | | | |
| | A 02-11- ISS DA Designed By: | 2016 First Release TE Latest modificati Date: | | | CUSTOMER DRAWING | MOD N° |
| | TITLE | TITLE Aluminium Receptacle 8D series | | | | |
| | SCALE | | General linear Tolerances: ± | | NPRDS / PROJECT 859 | |
| ORIENTATION : E CONTACT TYPE : SOCKET(500 Matings) | | AU WWW | communicated without permission | | | uced or permission |
| CONTACT LAYOUT : 21-16 | FORMAT A3 | | SOURIAU 8D021F1 | | | SHEET 1/2 |
| E | D | C | | В | A | |

| - | т | ۵ | ٣ | m | D | | 0 | |
|------------|--|---|---|---|---------|--------------------|--|--|
| | | Contact Layout | | | | | | Panel Cutou |
| 4 | | | | | | SQU | IARE FLANGE RECEPTACLE (T REAR MOUNTING | YPE 0) |
| | د. | $ \begin{array}{c} & & & \\ & & & \\ & & \\ & & \\ & & \\ & \\ $ | 1 | | | Σ | | |
| | Contact position ID Local A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82) | (Insert arrangement 21-16) Contact position P-axis Contact Location Y-axis Y-axis Y-axis +.322 (8.18) J 341 (8.66) +.036 (0.91) +.211 (5.36) K 271 (6.88) +.211 (5.36) -1036 (0.91) L 118 (3.00) +.322 (8.18) -105 (1.31) M +.000 (0.00) +.322 (8.18) -150 (3.81) M +.000 (0.00) +.322 (8.18) -343 (8.71) P +.094 (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 |
| ω | | Inter of ntacts Size contacts Service rating Contact location Supersedes 16 16 II All MS20055-16 | | | | | | ØAA R1 ØT |
| \frown | - | | | | | | | |
| - | | | | | | | due to a use o the Specifications i | ot be liable for any of the Products whi issued by either of nal recommendati |
| N | | | | | Γ | | | Country FR |
| | | | | | | | Р | N: 8D021F |
| | | | | | A | 02-11-2016 DATE | First Release Latest modification | a - hv |
| | | | | | Designe | | Date: | 1 - Dy |
| | | | | | - | TITLE | | Aluminium |
| _ _ | | | | | SCAI | - | | General linear Tolerances: ± |
| | | | | | SO | URIAU | WWW. | SOURIAU.C |
| | | | | | FORM | | | SOURIAU |
| Ĺ | Н | G | F | E | D | | С | 8D021F1 |
| | | | | | V | | | |

