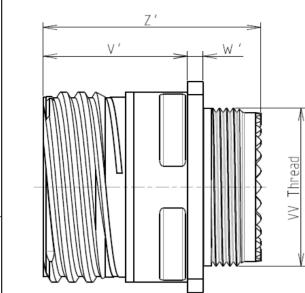
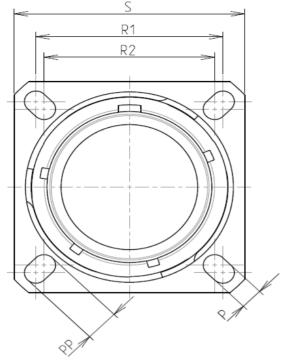
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CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 13

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

-Shell Material : Composite -Shell Plating : Olive drab Cadmium -Insulator : Thermoplastic : Copper Alloy -Contacts : Silicon Elastomer -Seals & Grommet -Contact Plating : Gold over copper Alloy -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +175°C

: 2000 hours

8D 0

| Connector dimension | | |
|---------------------|-------------|--|
| Dim | Nominal | |
| Р | 3.25±0.2 | |
| PP | 4.93±0.2 | |
| R1 | 23.01 | |
| R2 | 20.62 | |
| S | 28.6±0.3 | |
| V' | 19.5+1.4/-0 | |
| W' | 2.1/3.65 | |
| Ζ' | 32 Max | |
| VV THREAD | M18x1-6g | |

| <u>م</u> | п | m | I | | | 0 | | ₽ | | | n |
|---------------------------------|---------------|--|--------------------------|-----------------|---------------|--------------------------------------|------------------------------------|--|--|--------------|----------|
| N Thread | S R1 R2 | | | | | | OUT SHOWN AS | EXAMPLE | | | 4 |
| : III | | Connector dimensionDimNominalP3.25±0.2PP4.93±0.2R123.01 | | | | SOURIAU shall no due to a use of | | ny non-conformity vhich does not con | | | |
| · · Alloy 0.8μm minimum s | | R2 20.62 S 28.6±0.3 V' 19.5±1.4/-0 W' 2.1/3.65 Z' 32 Max THREAD M18x1-6g | | | | the Specifications is (profession | sued by either | of the Parties or by ation, technical no try Jurisdi | y a third party | | 2 |
| ssories | | | | | | First Release | | | | | |
| | | | | ISS Designed | DATE d By: | Latest modification Date: | - by | | CUSTOMER DRAWING | MOD N° | \vdash |
| | | | | | TITLE | | Composit | te Receptacle | | | |
| 0 - 13 J 04 | J B | | | SCAL NA | | | General linear Tolerances: ± | | NPRDS / PROJECT 859 | | 1 |
| t | | ORIEN CONTACT TYPE : SOCKET (150 | TATION : B 0 Matings) | | JRIAU | | Souriau. | | This document is the pr SOURIAU it must not be reprodu communicated without p | iced or | |
| | | CONTACT LAYO | UT : 13-04 | FORM | | | | J DRG N° J04JB-C | | SHEET 1/2 | |
| G | F | E | 1 | D | | С | | B | A | | J |
| | | V | | | | | | | | | |

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|---|--|--|------------|---|--|--|--|
| | | Contact Layout | | | | F | Panel Cutout |
| 4 | | $ \begin{array}{c} $ | | | ٨ | SQUARE FLANGE RECEPTACLE (TYPE 0) | |
| | Conta position A B C D Shell Arrangement Nu size no. 13 -4 | ID (mm) (mm) +.000 (0.00) +.150 (3.81) +.146 (3.71) +.035 (0.89) +.000 (0.00) 083 (2.11) 146 (3.71) +.035 (0.89) | | | ₩ - | ØA | ٤ م |
| ω | | | | | | Dim ØA ØAA R1 ØT | |
| | 1 | | | | | | |
| | | | | | | SOURIAU shall not be lia due to a use of the P the Specifications issued I (professional reco | roducts whi by either of ommendati |
| N | | | | | [| | Country FR |
| | | | | | | PN: 8 | 3D013J |
| | | | | | A 14-10-20 ISS DATE Designed By: | 016 First Release Latest modification - by Date: | |
| | | | | | TITLE | Со | mposite |
| - | | | | | SCALE NA | | eral linear erances: ± |
| | | | | | SOURIA | U WWW.SOU | RIAU.C |
| | | | | | FORMAT A3 | | JRIAU D013J0 |
| · | Н | G | F | E | D | С | |

