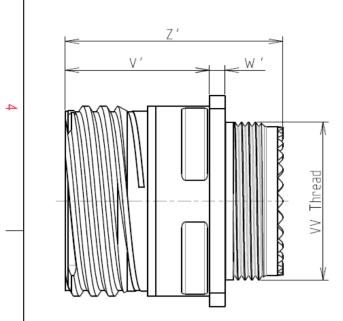
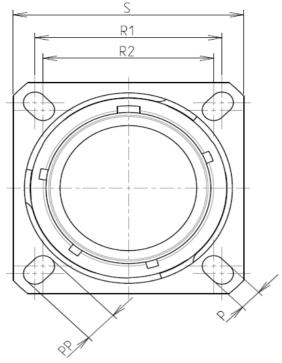
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Keying Sho

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

| -Shell Material | : Composite | | |
|--|--|--|--|
| -Shell Plating | : Olive drab Cadmium | | |
| -Insulator | : Thermoplastic | | |
| -Contacts | : Copper Alloy | | |
| -Seals & Grommet | : Silicon Elastomer | | |
| -Contact Plating | : Gold over copper Alloy $0.8 \mu m$ minimum | | |
| -Durability | : 500 Mating cycles | | |
| -Delivered with Souriau contacts and Accessories | | | |
| -Temperature Range | _∶ -65°C to +175°C | | |
| -Salt Spray | : 2000 hours | | |

: 24.1 g ± 10%

8D 0

G

15

-

J

97

В

F

| Connector dimension | | | |
|---------------------|-------------|--|--|
| Dim | Nominal | | |
| Р | 3.25±0.2 | | |
| РР | 4.39±0.2 | | |
| R1 | 24.61 | | |
| R2 | 23.01 | | |
| S | 31±0.3 | | |
| V' | 19.5+1.4/-0 | | |
| W' | 2.1/3.65 | | |
| Ζ' | 32 Max | | |
| VV THREAD | M22x1-6g | | |

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|---|---|-----------------------------------|-----------------------------|---|--------|---|
| S R1 R2 I I I I I I I I I I I I I I I I I I | | | | | | 4 |
| | | Ι ΑΥΟΙΙΤ SH | OWN AS EXAMPLE | | (| 3 |
| Connector dimension Dim Nominal P 3.25±0.2 PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max VV THREAD M22x1-6g | 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.) Country Jurisdiction & Control List FR Not Listed PN: 8D015J97BC | | | | | 2 |
| | A 12-10-2016 | First Release | | | | |
| | ISS DATE Designed By: | Latest modification - by Date: | | CUSTOMER DRAWING | MOD N° | - |
| | TITLE | Сог | mposite Receptacle | e 8D series | | |
| c | SCALE -{ | | ral linear erances: ± | NPRDS / PROJECT 859 | | 1 |
| ORIENTATION : C | SOURIAU | WWW.SOUI | RIAU.COM | This document is the prop SOURIAU it must not be reproduc | | |
| CONTACT TYPE : SOCKET(500 Matings) CONTACT LAYOUT : 15-97 | FORMAT A3 | | JRIAU DRG N° 0015J97BC-C | communicated without per | | |
| E | D | С | В | A | | |

| | 工 | ۵ | н г | m | | 0 | |
|----------|---|--|------------|---|------------------------|---|------------------------------|
| | | Contact Layout | | | | F | Panel Cutout |
| 4 | | $\begin{array}{c} & \bullet & \bullet \\ & \bullet & \bullet$ | | | Λ | SQUARE FLANGE RECEPTACLE (TYPE 0) | |
| | B +.178 (4.52) C +.230 (5.84) D +.178 (4.52) E +.065 (1.65) F 089 (2.26) | Y-axis position X-axis Y-axis (mm) ID (mm) (mm) +.234 (5.94) G 207 (5.26) 095 (2.41) +.178 (4.52) H 234 (5.94) +.005 (1.65) 023 (0.58) J 178 (4.52) +.178 (4.52) 178 (4.52) K 065 (1.65) +.234 (5.94) 234 (5.94) L 047 (1.19) +.081 (2.06) 236 (5.97) M +.047 (1.19) 081 (2.06) | | | ₹ ~ | | ØT_ |
| | 15 _07 | Imber of Size Service Contact Supersedes ontacts contacts rating location 4 16 C.G.L.M All others MS20052-97 | _ | | | Dim ØA | |
| ယ | | | | | | ØAA R1 ØT | |
| | | | | | | SOURIAU shall not be lia | able for any |
| | | | | | | due to a use of the P the Specifications issued I (professional rec | roducts whi by either of |
| N | | | | | | PN: ٤ | Country FR BD015J |
| | | | | | A 12-10-20 ISS DATE | 16 First Release | |
| | | | | | Designed By: | Date: | mposite |
| <u> </u> | | | | | SCALE NA | | eral linear erances: ± |
| | | | | | SOURIA | | |
| | | | | | FORMAT A3 | | JRIAU 2015J9 |
| | Н | G | F | E | D | C | |

