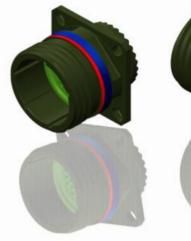
| т | ۵ | н т | m | 0 |
|---|---|------------|---|---|
| | | | | |







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

ယ

 \sim

-Mass

BASIC SERIES:

SHELL SIZE : 15

Н

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 0.8µm minimum | | | |
| -Durability | : 500 Mating cycles | | | |
| -Delivered with Souriau contacts and Accessories | | | | |
| -Temperature Range | -65°C to +175°C | | | |
| -Salt Spray | : 2000 hours | | | |

: 17.1 g ± 10%

8D 0

G

15

J

97

Ρ

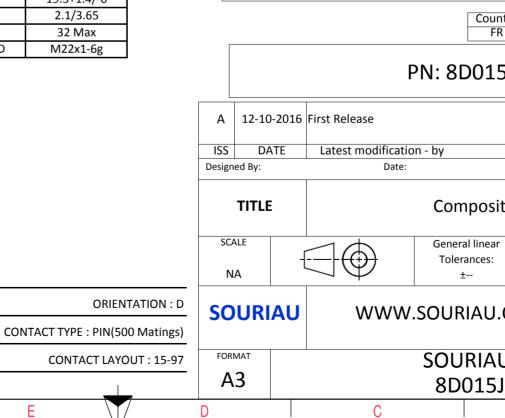
F

D

| 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 | | |

Е

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



| | σ | | A | | |
|--|--|------------------------------|-----------|---------|----------|
| | | | | | |
| | | | | | 4 |
| | | | | | 3 |
| | AMPLE | | | | |
| any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.) | | | | | |
| untry FR | Juriso | liction & Cont Not Listed | rol List | | 2 |
| 5J97PD | | | | | |
| _ | | | | | |
| | | CUSTOMER | R DRAWING | MOD N° | |
| site | ite Receptacle 8D series | | | | |
| ar | | | PROJECT | | |
| | | | 59 | orty of | 1 |
| J.CC | .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | |
| U I | U DRG N° SHEET | | | SHEET | |
| | 7PD-C | | | 1/2 | |
| | В | | А | | |
| | | | | | |

| | τ | ۵ | г П | m | | 0 |
|----------|--|---|-----|---|--|---|
| | | Contact Layout | | | | Panel Cutout |
| 4 | | $\begin{array}{c} \begin{array}{c} & & & \\ & & \\ & & \\ & \\ & \\ & \\ & \\ & $ | | | 1 | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | Contact position ID X-axis (mm) A +.065 (1.65) B +.178 (4.52) C +.230 (5.84) D +.178 (4.52) E +.065 (1.65) F 089 (2.26) | +.178 (4.52) H 234 (5.94) +.065 (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) 235 (5.97) M +.047 (1.19) 081 (2.06) | | | ۸ ح | |
| ى | Shell Arrangement Nu size no. c 15 -97 | umber of contacts Size rating Service location Contact location Supersedes 4 16 C.G.L.M All others MS20052-97 | _ | | | Dim ØA ØAA R1 ØT |
| | - | | | | | SOURIAU shall not be liable for any |
| | | | | | | due to a use of the Products whi the Specifications issued by either of (professional recommendati Country |
| N | | | | | | PN: 8D015J |
| | | | | | A 12-10-20 ISS DATE Designed By: | 16 First Release Latest modification - by Date: |
| <u> </u> | | | | | SCALE NA | General linear Tolerances: |
| | | | | | FORMAT | SOURIAU |
| | Н | G | F | E | A3 | 8D015J9 |
| | | | | | V | |

