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







Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 15

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

ယ

 \sim

-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 | <u>-</u> -65°C to +175°C | | | |

: 2000 hours

8D 0

G

15

J

15

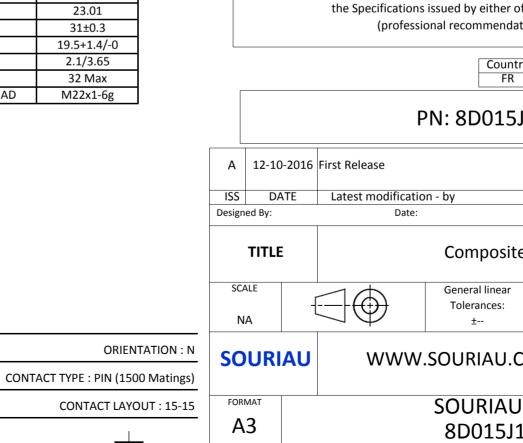
Н

F

Ν

| Connector dimension | | | |
|---------------------|-------------|--|--|
| Dim | Nominal | | |
| Р | 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 | | |
| Ζ' | 32 Max | | |
| VV THREAD | M22x1-6g | | |

Е



D

| C | | | | | | |
|---|------------------------------------|---|-------|----------------------------|---|---|
| | | | | | | 4 |
| LAYOUT SHOWN AS EXAMPLE | | | | | | 3 |
| 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 | | | | | | 2 |
| PN: 8D015J15HN | | | | | | |
| rst Release | | | | | | |
| Date: | - 1 | | CUSTO | MER DRAWING | | |
| Composite Receptacle 8D series | | | | | | |
| $] \bigoplus$ | General linear Tolerances: ± | | | DS / PROJECT 859 | | 1 |
| WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | |
| SOURIAU DRG N° SHEET 8D015J15HN-C 1/2 | | | | | - | |
| С | | B | | A | - | J |
| | | | | | | |

| | | G | г | m | D | 0 | |
|----------|--|--|-----|---|---|--|---|
| | | Contact Layout | | | | | Panel Cutout |
| 4 | | $\begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & &$ | | | л | SQUARE FLANGE RECEPTACLE (TYP REAR MOUNTING | PE 0) |
| | Contact position ID Loca A +100 (2.54) B +202 (5.13) C +244 (6.20) D +218 (5.54) E +126 (3.20) F + 001 (00) G -126 (3.20) H -218 (5.54) | V-axis (mm) Contact position ID (mm) X-axis (mm) Y-axis (mm) + 225 (5.72) J -244 (6.20) +014 (0.36) + 140 (3.56) K -202 (5.13) +140 (3.56) - 014 (0.36) L -100 (2.54) +225 (5.72) - 113 (2.87) M +000 (.00) +140 (3.56) - 209 (5.31) N +110 (2.79) +040 (1.02) - 246 (6.22) P +000 (.00) -0.77 (1.46) - 209 (5.31) R -110 (2.79) +040 (1.02) - 113 (2.87) | 1 | | ¥ 22 - | | |
| ى | size no. con | itacts contacts rating location 1 16 I P MS20052-15 14 20 I All other MS20052-15 | - | | | | Dim ØA ØAA R1 ØT |
| | - | | | | | the Specifications iss | the Products whi sued by either of |
| 0 | | | | | | | al recommendation |
| | | | | | A 12-10-201 ISS DATE Designed By: | L6 First Release Latest modification - Date: | - by |
| <u> </u> | | | | | SCALE NA | | Composite General linear Tolerances: ± |
| | | | | | FORMAT | | |
| | | - | | | A3 | | SOURIAU 8D015J1 |
| | Н | G | l F | E | D | С | |

