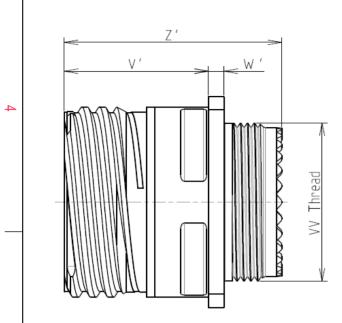
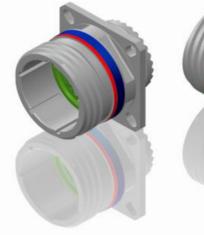
| I I I I I I I I I I I I I I I I I I I | Ω | I II | m – | 0 |
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

| -Shell Material | : Composite |
|------------------------|--|
| -Shell Plating | : Nickel |
| -Insulator | : Thermoplastic |
| -Contacts | : Copper Alloy |
| -Seals & Grommet | : Silicon Elastomer |
| -Contact Plating | : Gold over copper Alloy 0.8µm minimum |
| -Durability | : 500 Mating cycles |
| -Delivered with Souria | u contacts and Accessories |
| -Temperature Range | : -65°C to +200°C |

: 2000 hours

8D 0

G

25

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43

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F

С

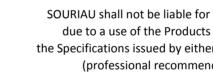
| Dim | Nominal |
|-----------|-------------|
| Р | 3.91±0.2 |
| PP | 6.15±0.2 |
| R1 | 38.1 |
| R2 | 34.93 |
| S | 46±0.3 |
| V' | 18.7+1.4/-0 |
| W' | 2.1/4.35 |
| Ζ' | 32 Max |
| VV THREAD | M37x1-6g |

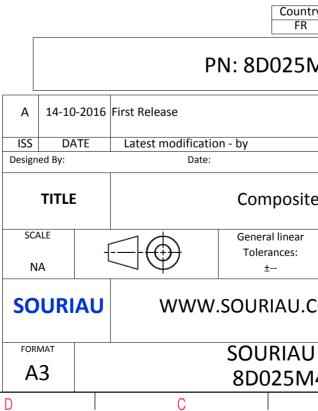
ORIENTATION : C

CONTACT TYPE : PIN (1500 Matings)

Е

CONTACT LAYOUT : 25-43





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|--|--|---|-------------|---|--|
| | | | | | |
| | | | | 4 | |
| AS EXAMPLE | | | | 3 | |
| | mply with by a third party otice.) diction & Contro | | | 2 | |
| 5M43HC | Not Listed | | | | |
| | | | MOD N° | | |
| site Receptac | customer drawing te Receptacle 8D series | | | | |
| ar | NPRDS / PROJECT 859 | | | | |
| .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
| U DRG N° M43HC-C | | | SHEET | | |
| B | | A | -, - | J | |
| | | | | | |

| r | 工 | G | г – – – – – – – – – – – – – – – – – – – | m | D | 0 | |
|----------|---|--|---|---|-------------------------|--|-------------------|
| | | Contact Layout | | | | Panel (| Cutout |
| 4 | - | | | | Å | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| | B + 203 (5.16) C + 324 (8.23) D + 424 (10.77) E + 403 (12.52) F + 531 (13.49) G + 531 (13.49) H + 493 (12.52) J + 424 (10.77) | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 495 (12.57) a -099 (1.75) +531 (13.49) + 495 (12.57) a +172 (4.37) +344 (8.74) + 425 (10.80) b +256 (6.55) +1.72 (4.37) + 326 (8.26) c +344 (8.74) +000 (0.00) + 205 (5.57) d +344 (8.74) +000 (0.00) + 009 (1.75) g +172 (4.37) -344 (8.74) -069 (1.75) f +000 (0.00) -344 (8.74) -069 (1.75) f +000 (0.00) -344 (8.74) -205 (5.21) g -172 (4.37) -344 (8.74) -206 (5.21) g -172 (4.37) -344 (8.74) -326 (8.28) h -344 (8.74) -172 (4.37) | | | ۲ | | 2 |
| ω | V493 (12.52) W424 (10.77) X324 (8.23) | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | Dim ØA ØAA R1 ØT | |
| | Shell size Arrangement no. Numi cont 25 -43 2 | acts contacts rating location 0 16 I a.b.c.def.g.h.k.m. n.p.g.r.stu.v.w.x MS20057-43 | - | | | | |
| | | | | | | SOURIAU shall not be liable fo due to a use of the Produc the Specifications issued by eith (professional recomme | cts whi her of |
| N | | | | | | | ountry FR |
| | | | | | A 14-10-2 | PN: 8D02 | 25IV |
| | | | | | ISS DAT Designed By: | E Latest modification - by Date: | |
| | | | | | TITLE | Compo | osite |
| _ | | | | | SCALE NA | General lin Tolerance ± | |
| | | | | | SOURIA | | |
| | | | | _ | FORMAT A3 | SOURI 8D025 | |
| | Н | G | F | E | D | C | |

