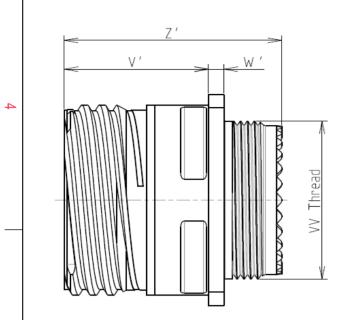
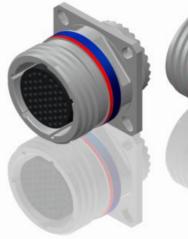
| | Ŧ | Q | п | п | D | 0 | |
|---|---|---|---|---|---|---|--|
| _ | | | | | | | |







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 17

PLATING : M = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ယ

 \sim

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

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

: 2000 hours

8D 0

G

17

Μ

35

Е

J

F

| Dim | Nominal | |
|-----------|-------------|--|
| Р | 3.25±0.2 | |
| PP | 4.93±0.2 | |
| R1 | 26.97 | |
| R2 | 24.61 | |
| S | 33.3±0.3 | |
| V' | 19.5+1.4/-0 | |
| W' | 2.1/3.65 | |
| Z' | 32 Max | |
| /V THREAD | M25x1-6g | |

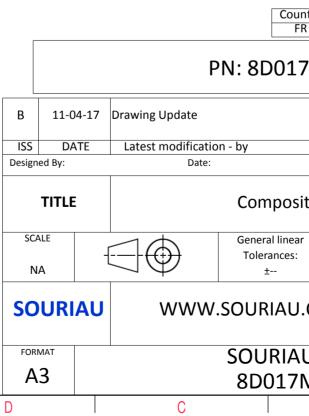
ORIENTATION : E

CONTACT LAYOUT : 17-35

CONTACT TYPE : SOCKET (1500 Matings)

Е

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



| ω | | Þ | | | |
|--|-------------------------------|---------|--------|---|--|
| | | | | 4 | |
| AS EXAMPLE | | | | 3 | |
| any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List R Not Listed 7M35JE | | | | | |
| | | | MOD N° | | |
| | CUSTOMER | DRAWING | | | |
| site Receptacle 8D series | | | | | |
| ar : | NPRDS / PROJECT 859 | | | | |
| J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
| U DRG N° | 1 | | SHEET | | |
| M35JE-C | | A | 1/2 | J | |
| D | Ι | A | | | |

| ſ | Ŧ | ۵ | н п | m | | 0 | |
|----------|---|---|-----|---|---------------------------------------|--|-------------------------|
| 4 | | Contact Layout | | | A | Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | nel Cuto |
| | 2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94) 6234 (5.94) | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.086 (2.18) 29 .000 (0.00) 094 (2.39) 004 (0.10) 30 .000 (0.00) 184 (4.67) 094 (2.39) 31 .000 (0.00) 274 (0.96) +.221 (5.61) 32 +.089 (2.26) +.316 (8.33) +.131 (3.33) 33 +.078 (1.98) +.211 (3.33) | | | <u>₹</u> – | Max. thickness panel for receptacle: Type | |
| ω | 11 156 (3.96) 12 156 (3.96) 13 156 (3.96) 14 156 (3.96) 15 156 (3.96) 16 156 (3.96) 17 089 (2.26) | -0.49 (124) 35 +0.78 (1.98) +0.41 (1.04) -139 (3.53) 36 +0.78 (1.98) -0.49 (1.24) -229 (5.82) 37 +0.78 (1.98) -1.39 (3.53) ±279 (7.09) 38 +0.78 (1.98) -2.29 (5.82) ±176 (4.47) 39 +0.78 (1.98) -2.29 (5.82) ±176 (4.47) 39 +0.78 (1.98) -2.29 (5.82) ±0.78 (1.98) -3.19 (8.10) +0.78 (1.98) -2.29 (5.82) ±0.76 (1.98) ±0.78 (1.98) -2.29 (5.82) +1.76 (4.47) ±0.86 (2.18) 40 +1.72 (4.37) +2.79 (7.09) ±0.66 (2.18) 40 +1.75 (3.96) +1.76 (4.47) ±0.99 (2.2) +1.56 (3.96) ±0.86 (2.18) -0.04 (0.10) ±14 (4.67) 43 +1.56 (3.96) -0.04 (4.67) ±316 (8.03) 45 ±1.56 (3.96) -0.94 (2.39) ±21 (5.61) 46 ±1.56 (3.96) -2.74 (6.96) Contacts (Insert arrangement 17.35) n Location | | | | Dim ØA ØAA R1 ØT | |
| | position ID X-axis (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 23 078 (1.98) 23 078 (1.98) 23 078 (1.98) 24 078 (1.98) 25 .000 (0.00) 26 .000 (0.00) 27 .000 (0.00) 28 .000 (0.00) | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.131 (3.33) 47 +.242 (6.15) +.221 (5.61) -049 (1/4) 48 +.234 (5.94) +.131 (3.33) -049 (1/24) 49 +.234 (5.94) +.041 (1.04) -1.39 (3.53) DU +.234 (5.94) 049 (1.24) 229 (5.82) 51 +.234 (5.94) 049 (1.24) 319 (8.10) 52 +.234 (5.94) 139 (3.53) 319 (8.10) 52 +.234 (5.94) 139 (3.53) 319 (8.10) 52 +.234 (5.94) 139 (3.53) 319 (8.10) 52 +.234 (5.94) 139 (3.53) 319 (8.10) 52 +.234 (5.94) 139 (3.53) +.176 (4.47) 54 +.312 (7.92) 004 (0.10) +.086 (2.18) 55 +.312 (7.92) 004 (0.10) 004 (0.10) mber of Size Service Contact Supersede | | | | SOURIAU shall not be liab due to a use of the Pro the Specifications issued by | oducts wł y either o |
| N | 5120 00 | ontacts contacts rating location 55 22D M All MS27529-3 | 35 | | | (professional recor PN: 8D | Countr FR |
| | | | | | B 11-04-1 ISS DATE Designed By: | Latest modification - by Date: | |
| <u> </u> | | | | | SCALE NA | Genera Tolera ± | al linear rances: |
| | | | - | | FORMAT A3 | SOU 8D0 | |
| | Н | G | l F | E | D | C | |

