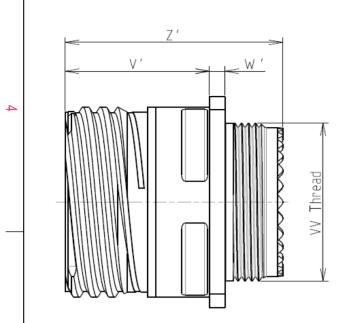
| т | ۵ | п | m | 0 |
|---|---|---|---|---|
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

Dim

CHARACTERISTICS

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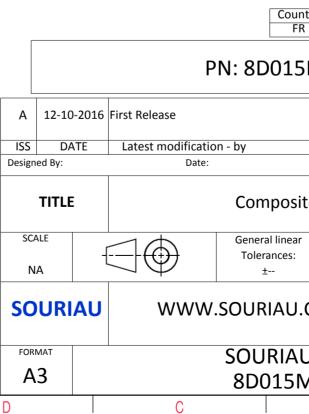
-Standard : Based on MIL-DTL-38999 Series III

| \frown | | : Composite | | | | Р | 3.25±0.2 | |
|----------|------------------------|--|----|---|---|-----------|-----------------------|------------|
| | | • | | | | PP | 4.39±0.2 | |
| | -Shell Plating | : Nickel | | | | R1 | 24.61 | |
| | -Insulator | : Thermoplastic | | | | R2 | 23.01 | |
| | -Contacts | : Copper Alloy | | | L | S | 31±0.3 | |
| | -Seals & Grommet | : Silicon Elastomer | | | ⊢ | V' | 19.5+1.4/-0 | |
| N | | | | | ŀ | W' Z' | 2.1/3.65 | |
| | -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | | H | | 32 Max | |
| | -Durability | : 500 Mating cycles | | | L | VV THREAD | M22x1-6g | |
| | -Delivered with Souria | u contacts and Accessories | | | | | | |
| | | | | | | | | |
| | -Temperature Range | -65°C to +200°C | | | | | | |
| | -Salt Spray | : 2000 hours | | | | | | |
| _ | -Mass | : 26.5 g ± 10% | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | BASIC SERIES: | 8D 0 - 15 M | 18 | S | E | | | |
| → | SHELL TYPE :Square | Flange Receptacle | | | | | | |
| | CONTACT TYPE : Sta | ndard Crimp Contact | | | _ | | ORIENT | TATION : E |
| | SHELL SIZE : 15 | | | | | CONT | ACT TYPE : SOCKET(500 |) Matings) |
| | PLATING : M = | Nickel | | | | | CONTACT LAYO | UT : 15-18 |
| | | | | | | | | |

F

G

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



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|---------------------------|---|---|---|--------------|---|--|--|
| | | | | | 4 | | |
| AS EXAMP | PLE | | | | 3 | | |
| s which do er of the F | oes not co Parties or k echnical n Jurisc | ty or damage mply with by a third part otice.) liction & Cont Not Listed | | | 2 | | |
| | | | | MOD N° | | | |
| site Re | CUSTOMER DRAWING Receptacle 8D series NPRDS / PROJECT 859 | | | | | | |
| J.CON | communicated without permission | | | | | | |
| U DR M189 | | | | SHEET 1/2 | | | |
| | В | | А | | L | | |
| | | | | | | | |

| | | ۵ | וד | m | | 0 |
|----------|---|---|----|---|--|---|
| | | Contact Layout | | | | Panel Cutout |
| 4 | | $\begin{array}{c} \begin{array}{c} & & + \cdot \cdot \\ & & \oplus \\ & & \oplus \\ & & & \oplus \\ & & & & \oplus \\ & & & &$ | | | Ā | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | Contact position ID X-axis (mm) A +065 (1.65) B +195 (4.95) C +200 (6.60) D +195 (4.95) E +130 (3.30) F +000 (0.00) G -130 (3.30) H -115 (4.95) | +.113 (2.87) L 005 (1.65) +.252 (6.40) > +000 (0.00) M 055 (1.65) +.113 (2.87) >113 (2.87) N +.005 (1.65) +.113 (2.87) >225 (5.72) P +.103 (3.30) +.000 (0.00) 225 (5.72) R +.005 (1.65) 113 (2.87) | | | | |
| ယ | Shell Arrangement N size no. 15 -18 | Iumber of Size Service Contact Supersedes contacts contacts rating location 18 20 I All MS20052-18 | | | | 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 |
| N | | | | | | PN: 8D015N |
| | | | | | A 12-10-20 ISS DATE Designed By: | 116 First Release Latest modification - by Date: |
| | | | | | SCALE | Composite |
| <u> </u> | | | | | NA | General linear Tolerances: ± |
| | | | | | SOURIA | |
| | | | | , | FORMAT A3 | SOURIAU 8D015M |
| | Н | G | F | E | D | C |

