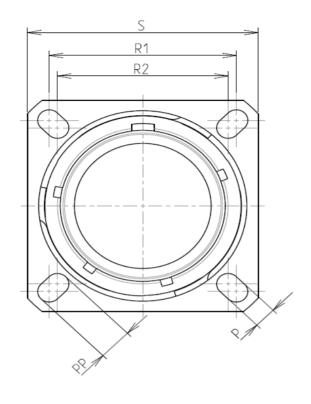
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 13

PLATING : F = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

| | -Shell Material | : Aluminium | | | |
|---|-------------------------------------|--|--|--|--|
| | -Shell Plating | : Nickel | | | |
| | -Insulator | : Thermoplastic | | | |
| | -Contacts | : Copper Alloy | | | |
| | -Seals & Grommet | : Silicon Elastomer | | | |
| N | -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | | |
| | -Durability | : 500 Mating cycles | | | |
| | -Delivered without Souriau contacts | | | | |
| | -Temperature Range | _: -65°C to +200°C | | | |
| | -Salt Spray | : 48 hours | | | |
| | -Mass | : 16.37 g ± 10% | | | |

8D 0

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13

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| Dim | Nominal | | |
|-----------|---------------|--|--|
| Р | 3.25±0.2 | | |
| PP | 4.93±0.2 | | |
| R1 | 23.01 | | |
| R2 | 20.62 | | |
| S | 28.6±0.3 | | |
| V | 20.83+0/-1.25 | | |
| W | 2.1/2.5 | | |
| Z | 31.5 Max | | |
| VV THREAD | M18x1-6g | | |

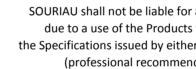
Delivered W/O Contacts

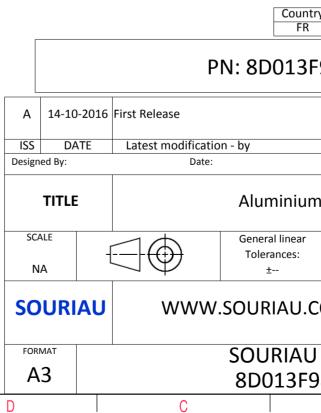
CONTACT LAYOUT : 13-98

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : D





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| um Receptac | le 8D seri | es | | |
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| | | Contact Layout | | | | | | Panel Cutout |
| 4 | | $X \begin{pmatrix} \bullet & \bullet \\ $ | | | | | REAR MOUNTING | (TYPE 0) |
| | Cont positio A B C C D E F G G H J J K | IID (mm) (mm) + 000 (0.00) +.195 (4.95) + 1.25 (3.18) +.150 (3.81) + 1.93 (4.90) +.030 (0.76) + 1.00 (0.00) 135 (3.43) - 1.04 (4.17) 105 (2.67) - 1.93 (4.90) +.030 (0.76) - 1.93 (4.90) +.030 (0.76) - 1.25 (3.18) +.150 (3.81) + 0.05 (1.65) 015 (0.38) | | | | | | |
| ى ع | 00 | iumber Size Service Contact Supersedes of contacts rating location 10 20 I All MS20051-98 | | | | | | Dim ØA ØAA R1 ØT |
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