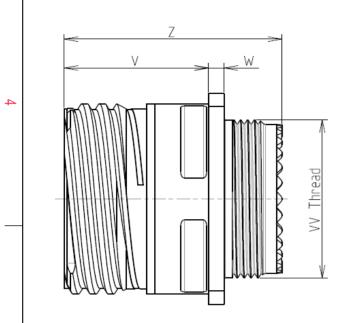
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Aluminium				
-Shell Plating	: Black Zinc Nickel				
-Insulator	: Thermoplastic				
-Contacts	: Copper Alloy				
-Seals & Grommet	: Silicon Elastomer				
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	-65°C to +175°C				
-Salt Spray	: 500 hours				

: 20.55 g ± 10%

8D 0

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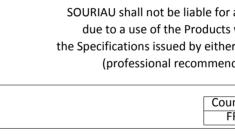
Connector dimension					
Dim	Nominal				
Р	3.25±0.2				
РР	4.39±0.2				
R1	24.61				
R2	23.01				
S	31±0.3				
V	20.83+0/-1.25				
W	2.1/2.5				
Z	31.5 Max				
VV THREAD	M22x1-6g				

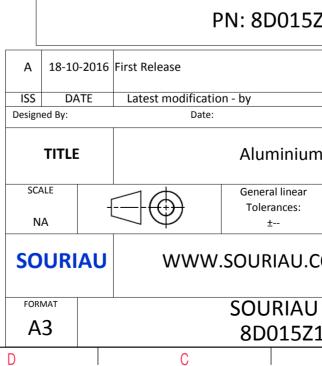
ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 15-18





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		Contact Layout				Panel Cutout
4		$\begin{array}{c} & \begin{array}{c} & \begin{array}{c} & \end{array} \\ & \\ & \\ & \\ & \\ \end{array} \\ - X \\ & \begin{array}{c} \\ \\ \\ \end{array} \\ & \\ \end{array} \\ & \begin{array}{c} \\ \\ \\ \\ \end{array} \\ & \\ \end{array} \\ & \begin{array}{c} \\ \\ \\ \\ \end{array} \\ & \\ \end{array} \\ & \begin{array}{c} \\ \\ \\ \\ \end{array} \\ & \\ \end{array} \\ & \begin{array}{c} \\ \\ \\ \\ \end{array} \\ & \\ \end{array} \\ & \begin{array}{c} \\ \\ \\ \\ \end{array} \\ & \\ \end{array} \\ & \begin{array}{c} \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \end{array} \\ & \begin{array}{c} \\ \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \end{array} \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \\$			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
_	Contact position ID X-axis (mm) A +.065 (1.65) B +.195 (4.95) C +.260 (6.60) D +.195 (4.95) E +.130 (3.30) F +.000 (0.00) G 130 (3.30) H 195 (4.95) J 260 (6.60)	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$			Σ	
ω	Shell Arrangement Ni size no. c 15 -18	umber of contacts Size contacts Service rating Contact location Supersedes 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
N						the Specifications issued by either of (professional recommendati Country FR
					A 18-10-2	PN: 8D015Z
					ISS DATE Designed By: TITLE	Latest modification - by Date: Aluminium
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