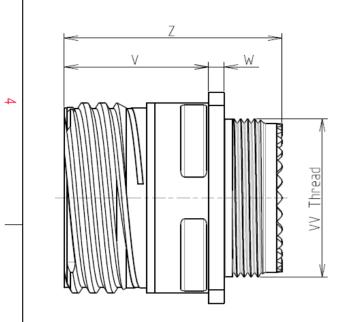
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LAYOUT SHOWN AS

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 without Souriau contacts				
-Temperature Range	-65℃ to +175℃			
-Salt Spray	: 500 hours			

: 17.42 g ± 10%

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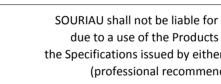
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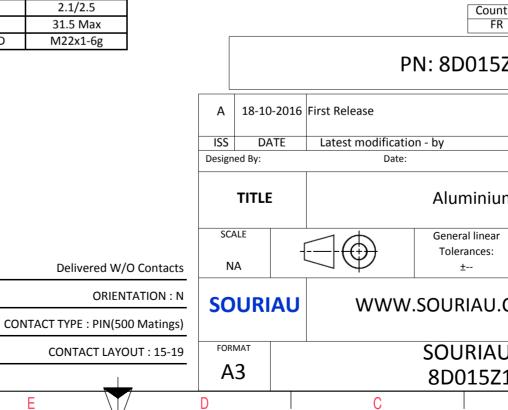
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.39±0.2		
R1	24.61		
R2	23.01		
S	31±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M22x1-6g		

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		Contact Layout				Ρ	anel Cutou
						SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
4		$\begin{array}{c} & & \\$;
	Contact position ID X-axis (mm) A +000 (0.0 B +130 (3. c -135 (4. D +260 (6. E +195 (4. F +130 (3. G +000 (0. H -130 (3. J -195 (4.	(mm) ID (mm) (mm) 0) +225 (5.72) L -195 (4.95) +.113 (2.87) 30) +225 (5.72) M 130 (3.30) +225 (5.72) 95) 113 (2.87) N 055 (1.65) +.113 (2.87) 60) +.000 (0.00) P +.065 (1.65) +.113 (2.87) 60) 131 (2.87) R +.130 (3.30) +.000 (0.00) 30) 225 (5.72) S +.065 (1.65) 113 (2.87) 00) 225 (5.72) T 066 (1.65) 113 (2.87) 00) 225 (5.72) U 130 (3.30) +.000 (0.00)				\ØA	<u>ðī</u>
ယ	Shell Arrangement size no. 15 -19	Number of Size Service Contact Supersedes contacts rating location 19 20 I All MS20052-19				Dim ØA ØAA R1 ØT	
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