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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

	-Shell Material	: Aluminium			
	-Shell Plating	: Olive drab Cadmium			
	-Insulator	: Thermoplastic			
-Contacts : Copper Alloy					
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	65℃ to +175℃			
	-Salt Spray	: 500 hours			

: 17.65 g ± 10%

8D 0

G

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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			

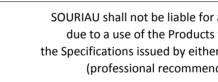
Delivered W/O Contacts

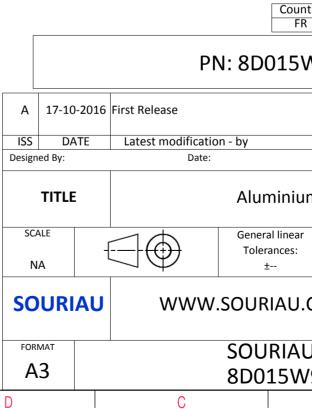
CONTACT LAYOUT : 15-97

CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : N** 





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S EXA	AMPLE				3	
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SWS	97PNL					
		CUSTOMFI	R DRAWING	MOD N°		
um	n Receptacle 8D series					
ar :	NPRDS / PROJECT 859					
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	DRG N° 7PNL-C			SHEET 1/2		
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		Contact Layout				P	anel Cutou
4		$X \begin{pmatrix} \Theta_{J} & K \\ \Theta_{H} & \Phi_{A} \\ \Phi_{H} & \Phi_{H} \\ \Phi_{H} & \Phi_{H$			7	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
		Contacts (Insert arrangement 15-97)           ion         Contact position         Location           Y-axis         position         X-axis           (mm)         ID         (mm)         (mm)           +234 (5.94)         G         -207 (5.26)         -095 (2.41)           +178 (4.52)         H         -234 (5.94)         +.065 (1.65)           -023 (0.56)         J        176 (4.52)         +.178 (4.52)           -178 (4.52)         K         -065 (1.65)         +.234 (5.94)           -234 (5.94)         L        047 (1.19)         +.081 (2.06)           -235 (5.97)         M         +.047 (1.19)        081 (2.06)			2		ØT_
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