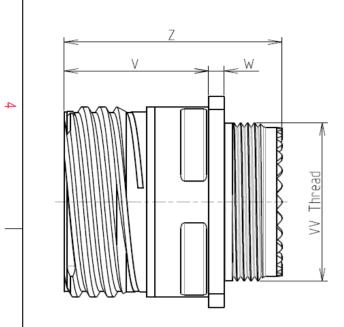
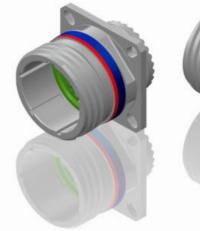
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LAYOUT SHOWN AS

Keying Shown as example

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## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 15

PLATING : F = Nickel

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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	: 17.65 g ± 10%			

8D 0

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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		

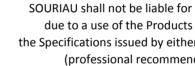
Delivered W/O Contacts

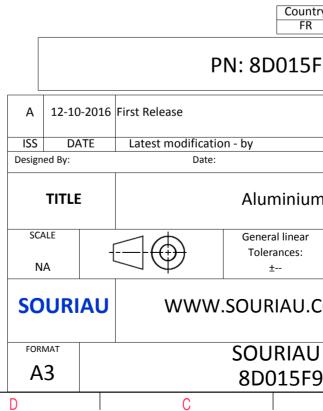
CONTACT LAYOUT : 15-97

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : C





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AS EXA	AMPLE				3	
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5F9	97PCL					
		CUSTOME	R DRAWING	MOD N°		
um Receptacle 8D series						
ar :	NPRDS / PROJECT 859					
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 7PCL-C			SHEET 1/2		
	B		А		1	

r	<b></b>	۵	г П	m		0
		Contact Layout				Panel Cutou
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & &$			1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID         X-axis (mm)           A         +.065 (1.65           B         +.178 (4.52           C         +.230 (5.84)           D         +.178 (4.52           E         +.065 (1.65           F        069 (2.26)	2)         +.178 (4.52)         H        234 (5.94)         +.065 (1.65)           4)        023 (0.58)         J        178 (4.52)         +.178 (4.52)           2)        178 (4.52)         K        065 (1.65)         +.234 (5.94)			¥ ∞ –	
ω	Shell Arrangement size no. 15 -97 -	Number of contacts         Size contacts         Service rating         Contact location         Supersedes           4         16         C, G, L, M         MS20052-91           8         20         I         All others         MS20052-91	_			Dim ØA ØAA R1 ØT
	F					SOURIAU shall not be liable for any due to a use of the Products whi
0						the Specifications issued by either of (professional recommendati Country FR PN: 8D015F
					A 12-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:
-					TITLE SCALE NA	Aluminium General linear Tolerances: ±
			_		FORMAT A3	SOURIAU 8D015F9
	Н	G	l F	E	D	C

