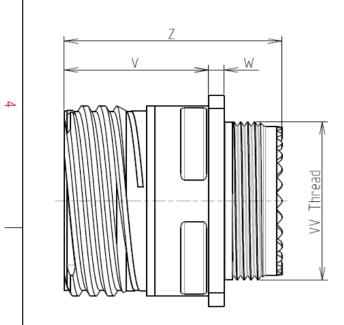
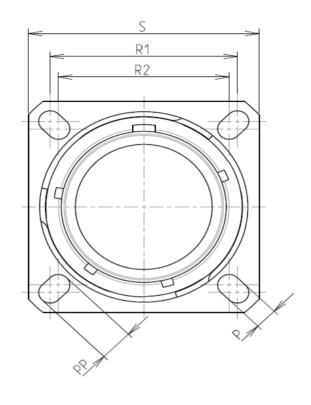
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 13

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				
2	-Insulator	: Thermoplastic				
	-Contacts	: Copper Alloy				
	-Seals & Grommet	: Silicon Elastomer				
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum				
	-Durability	: 500 Mating cycles				
	-Delivered with Souria	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	: -65°C to +200°C				
	-Salt Spray	: 48 hours				
	-Mass	: 21.27 g ± 10%				

8D 0

G

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F

08

В

F

В

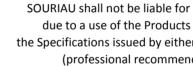
Dim         Nominal           P         3.25±0.2           PP         4.93±0.2           R1         23.01           R2         20.62           S         28.6±0.3           V         20.83+0/-1.25           W         2.1/2.5           Z         31.5 Max           VV THREAD         M18x1-6g	Connector dimension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

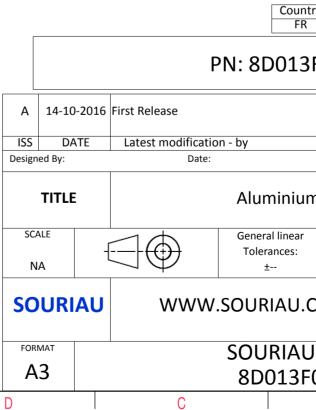
**ORIENTATION : B** 

CONTACT LAYOUT : 13-08

CONTACT TYPE : SOCKET(500 Matings)

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		CUSTOMER	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						
U DI	RG N° 3B-C			SHEET		
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		Contact Layout				Panel Cutout
4		$ \begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & $			Å	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Com posi II A E CC C C C E F G G H	Jon         X-axis (mm)         Y-axis (mm)           4         +.065 (1.65)         +.157 (3.99)           8         +.170 (4.32)         +.000 (0.00)           >         +.120 (3.05)        120 (3.05)           >        170 (4.32)         +.000 (0.00)           E        120 (3.05)        120 (3.05)          170 (4.32)         +.000 (0.00)           S        065 (1.65)         +.157 (3.99)			¥ ~	
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						SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati
23						Country FR PN: 8D013F
					A 14-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:
_					TITLE SCALE NA	Aluminium General linear Tolerances:
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