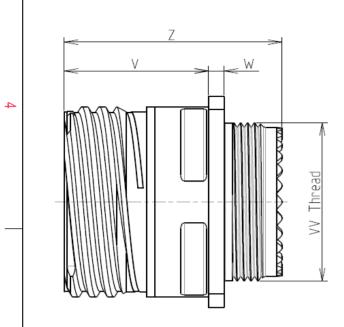
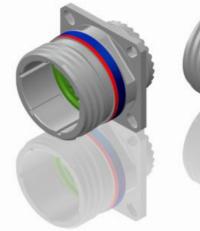
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LAYOUT SHOWN AS

Keying Shown as example

## 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

$\square$		: Aluminium		Р
				PP
	-Shell Plating	: Nickel		R1
	-Insulator	: Thermoplastic	_	R2
	-Contacts	: Copper Alloy	F	S V
	-Seals & Grommet	: Silicon Elastomer	F	Ŵ
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		Z
	-Durability	: 500 Mating cycles	L	VV THREA
	-Delivered without Souriau contacts			
	-Temperature Range	65°C to +200°C		
	-Salt Spray	: 48 hours		
	-Mass	: 18.07 g ± 10%		

8D 0

G

15

F

15

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B L

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	

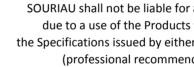
Delivered W/O Contacts

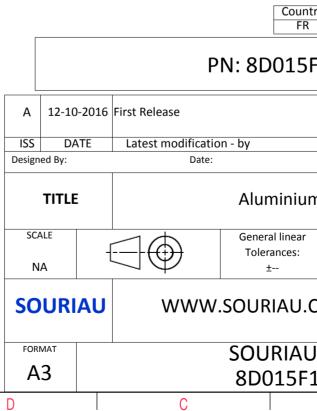
CONTACT LAYOUT : 15-15

CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : B** 





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				4	
AS EXAMPLE				3	
r any non-conformin s which does not co er of the Parties or H ndation, technical n untry Jurisc FR 5F15PBL	mply with by a third part			2	
	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					
U DRG N°			SHEET		
F15PBL-C		A	1/2	J	
U	I	Γ			

r	I	۵	г	m	U	0	
		Contact Layout					Panel Cutout
4	-×	$ \begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & $			Å	SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	0)
	E  +.126 (3.20)    F  +.000 (.00)    G 126 (3.20)    H 218 (5.54)	(Insert arrangement 15-15)    Location    V-axis  Contact position ID  X-axis  Y-axis    (mm)  position ID  (mm)  (mm)  (mm)    +225 (5.72)  J  -244 (6.20)  +014 (0.36)  +140 (3.56)    +.014 (0.36)  K  -202 (5.13)  +140 (3.56)   113 (2.87)  M  +000 (0.00)  +140 (3.56)   208 (5.31)  N  +110 (2.79)  +040 (1.02)   245 (6.22)  P  +000 (0.00)  -0.77 (1.96)   208 (5.31)  R  -110 (2.79)  +040 (1.02)   113 (2.87)       ber of  Size  Service  Contact  Supersedes	1		¥ 25		X
ω	45 45	tacts contacts rating location    1  16  P  MS20052-15    14  20  I  All other  MS20052-15				ý Z	Dim ØA ØA R1 ØT
	╞					SOURIAU shall not b due to a use of th the Specifications issu	ed by either of
N							recommendation Country FR 8D015F
					A 12-10-20 ISS DATE Designed By:	16 First Release Latest modification - b Date:	у
_ <b>_</b>					SCALE NA		Aluminium General linear Tolerances: ±
					FORMAT A3	S	OURIAU.CO OURIAU 3D015F1
	Н	G	F	E	D	С	

