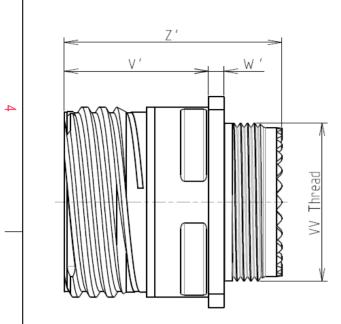
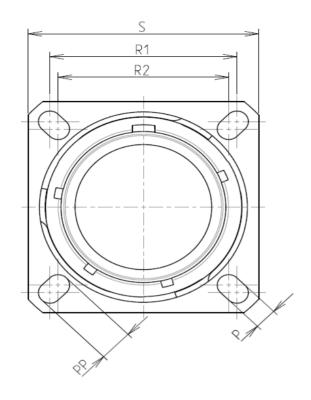
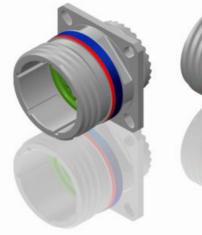
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 15

PLATING : M = 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	: Composite			
	-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	: 2000 hours			
	-Mass	: 14.7 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	19.5+1.4/-0		
W'	2.1/3.65		
Z'	32 Max		
VV THREAD	M22x1-6g		

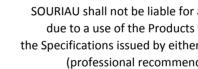
Delivered W/O Contacts

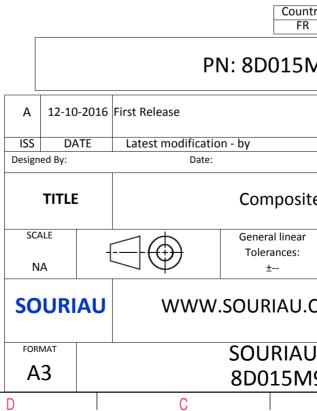
CONTACT LAYOUT : 15-97

CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : B** 





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any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)						
FR	Not Listed					
		CUSTOME	R DRAWING	MOD N°		
site F	e Receptacle 8D series					
ar :			<sup>/</sup> PROJECT 5 <b>9</b>		1	
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 7PBL-C			SHEET		
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		Contact Layout				Pa	anel Cutout
4		$\begin{array}{c} & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$			Λ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID         Locat X-axis (mm)           A         +.065 (1.65)           B         +.178 (4.52)           C         +.230 (5.64)           D         +.178 (4.52)           E         +.065 (1.65)           F        089 (2.26)	Contacts           (insert arrangement 15-97)           tion         Contact position         Location           Y-axis (mm)         Dosition           X-axis (mm)         Y-axis (mm)         Y-axis (mm)           + 234 (5.94)         G         -207 (5.26)         -0.95 (2.41)           + 178 (4.52)         H         -234 (5.94)         +.065 (1.65)           - 023 (0.58)         J        178 (4.52)         +.178 (4.52)           - 178 (4.52)         K        065 (1.65)         +.234 (5.94)           - 224 (5.94)         L        047 (1.19)         +.081 (2.06)           - 235 (5.97)         M         +.047 (1.19)        081 (2.06)			کر ۔ ا		۵ <u>۲</u>
	1507	Imber of contacts         Size contacts         Service rating         Contact location         Supersedes           4         16         I         C, G, L, M All others         MS20052-97	_			\ø₄_ Dim	
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	L						
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