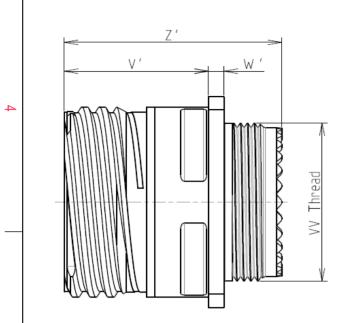
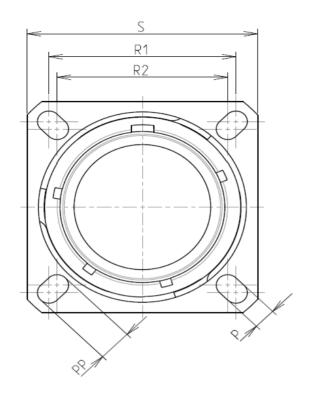
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LAYOUT SHOWN AS

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 : Gold over copper Alloy $0.8 \mu m$ minimum -Contact Plating -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories : -65°C to +200°C -Temperature Range : 2000 hours -Salt Spray -Mass : 24.1 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
۷'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
VV THREAD	M22x1-6g

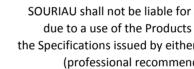
ORIENTATION : D

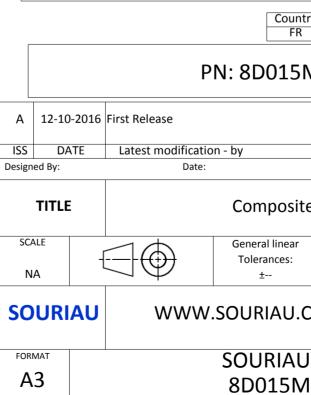
D

CONTACT LAYOUT : 15-97

CONTACT TYPE : SOCKET(500 Matings)

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AS EXAMPL	E				3
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5M97	SD	Not Listed			2
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		CUSTOME	R DRAWING	MOD N°	
site Rec	e Receptacle 8D series				
ar			[′] PROJECT 59		1
J.COM	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
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		Contact Layout				Panel Cutout
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & &$			1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID Locat X-axis (mm) A +.065 (1.65) B +.178 (45.2) C +.230 (5.84) D +.178 (45.2) E +.065 (1.65) F 089 (2.26)	Y-axis position X-axis Y-axis (mm) ID (mm) (mm) (mm) +.234 (5.94) G 207 (5.26) 095 (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) 234 (5.94) L 047 (1.19) +.081 (2.06) 235 (5.97) M +.047 (1.19) 081 (2.06)			<u>ح</u> -	
ى	Shell Arrangement Nu size no. cc 15 -97	Imber of Size Service Contact Supersedes ontacts contacts rating location 4 16 C.G.L.M All others MS20052-97	_			Dim ØA ØAA R1 ØT
	╞					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: 8D015N
					ISS DATE Designed By: TITLE	Date: Composite
_					SCALE NA SOURIA	General linear Tolerances: ±
			_		FORMAT A3	SOURIAU 8D015M9
	Н	G	F F	E	D	C

