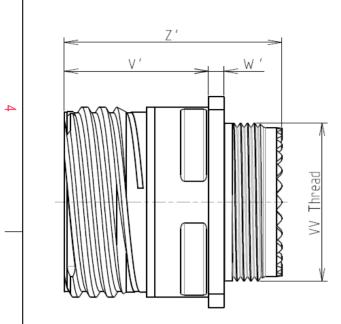
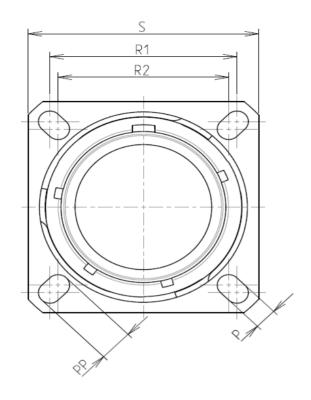
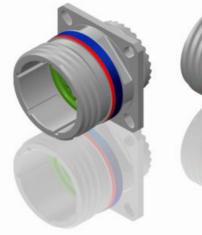
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LAYOUT SHOWN AS

Keying Shown as example

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## 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			
2	-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%			

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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			
Ζ'	32 Max			
VV THREAD	M22x1-6g			

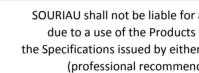
Delivered W/O Contacts

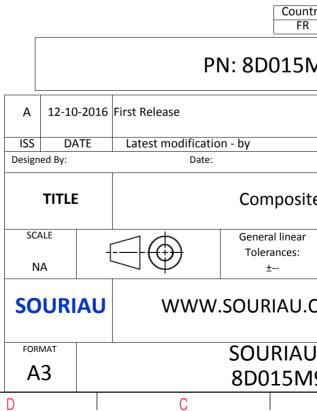
CONTACT LAYOUT : 15-97

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : E





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S EXAMPLE						3
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Intry R	Jurisdiction & Control List Not Listed					
5M97PEL						
		CUSTOM	ER DRAWING		MOD N°	
site Receptacle 8D series						
ar	NPRDS / PROJECT 859					
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
VUDRG N°SHEETM97PEL-C1/2						
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		Contact Layout				Panel Cutou
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & &$			1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID  Locat (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)   232 (5.94)  L 047 (1.19)  +.081 (2.06)   235 (5.97)  M  +.047 (1.19) 081 (2.06)			<u>ح</u> –	
ω	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
N						due to a use of the Products whi the Specifications issued by either of (professional recommendati Country FR
						PN: 8D015M
					A 12-10-20 ISS DATE Designed By:	Date:
_ <b>_</b>					SCALE NA	General linear Tolerances:
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	11		1 <b>I</b>			

