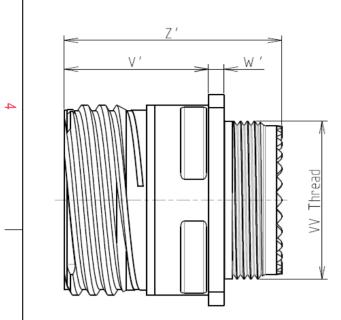
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

-Standard : Based on MIL-DTL-38999 Series III

-Shell Material	: Composite			
-Shell Plating	: Olive drab Cadmium			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	65℃ to +175℃			
-Salt Spray	: 2000 hours			

: 17.1 g ± 10%

8D 0

G

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J

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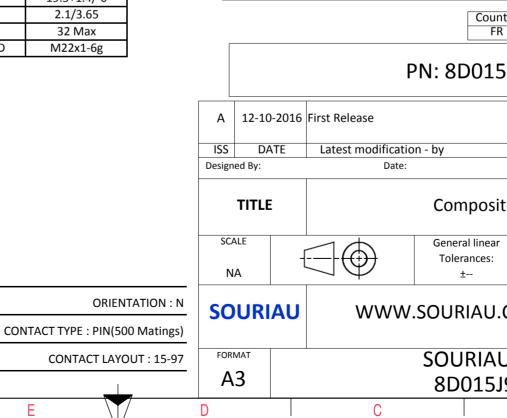
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.39±0.2		
R1	24.61		
R2	23.01		
S	31±0.3		
V'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M22x1-6g		

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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S EXAMPLE			3		
any non-conformits which does not co er of the Parties or I idation, technical n Intry Jurisc	omply with by a third party	I List	2		
			DD N°		
	CUSTOMER [
	e Receptacle 8D series				
ar	NPRDS / PI 85 9		1		
COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
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5J97AN-C B		A	1/2		
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		Contact Layout				Panel Cutout
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	B +.178 (4.52) C +.230 (5.84) D +.178 (4.52) E +.065 (1.65) F 089 (2.26)	Y-axis (mm) position ID X-axis (mm) Y-axis (mm) +.234 (5.94) G 207 (5.26) 095 (2.41) +.178 (4.52) H 234 (5.94) +.005 (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) 236 (5.97) M +.047 (1.19) 081 (2.06)			بر م	
		imber of contacts Size rating Contact location Supersedes 4 16 C, G, L, M MS20052-97 8 20 I All others	_			Dim ØA
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	3					SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati
N						Country FR
					A 12-10-20	PN: 8D015J
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Composite
_					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.C
				_	FORMAT A3	SOURIAU 8D015J9
	Н	G	F	E	D	C

