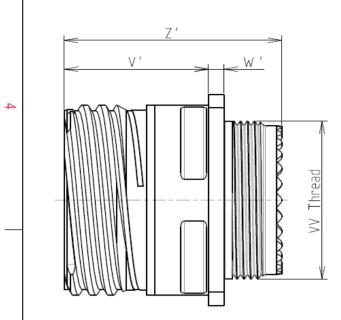
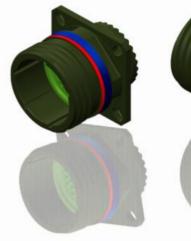
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Keying Shown as example

## 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		: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	: -65°C to +175°C			
	-Salt Spray	: 2000 hours			

: 14.7 g ± 10%

8D 0

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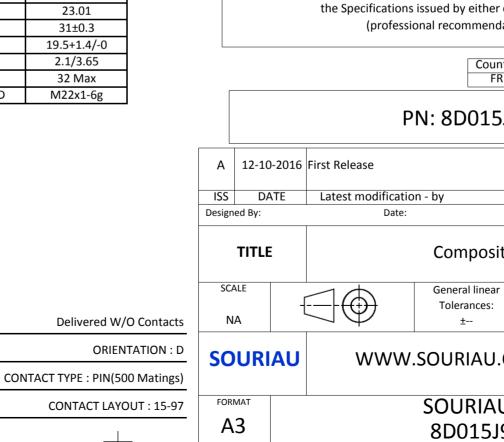
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.39±0.2		
R1	24.61		
R2	23.01		
S	31±0.3		
V'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M22x1-6g		

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LAY	YOUT SHOWN AS EXA	MPLE				3
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed						2
PN: 8D015J97PDL						
rst Release						
Date:			CUSTOM	ER DRAWING		
Composite Receptacle 8D series						
10	General linear Tolerances:			5 / PROJECT <b>859</b>		
± 859   WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					1	
SOURIAU DRG N° SHEET						
С	8D015J97	PDL-C		A	1/2	J
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		Contact Layout				Panel Cutout
4		$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & &$			Λ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID     Location (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)	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)     +.065 (1.65)      023 (0.58)     J    178 (4.52)     +.178 (4.52)      178 (4.52)     K    065 (1.65)     +.234 (5.94)      233 (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 8 20 I All others MS20052-97	_			Dim ØA
						ØAA R1 ØT
	9					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
						PN: 8D015J9
					A 12-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:
					TITLE	Composite
<b>_</b>					SCALE NA	General linear Tolerances: ±
					SOURIA	WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D015J97
l	Н	G	F	E	D	С

