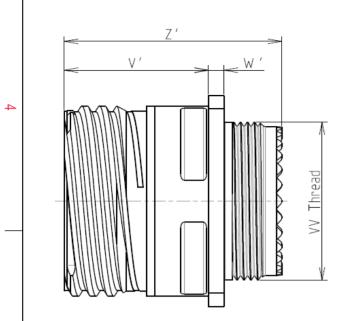
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Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 13

Н

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°C to +175°C			
-Salt Spray	: 2000 hours			

: 18.3 g ± 10%

8D 0

G

13

J

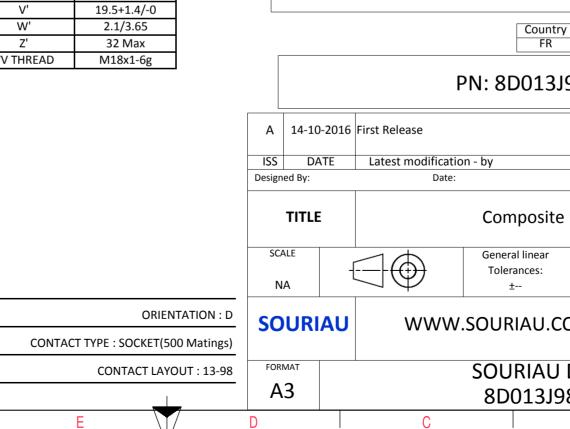
98

В

F

D

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	23.01		
R2	20.62		
S	28.6±0.3		
V'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M18x1-6g		



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					4
LAY	OUT 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.) $\frac{Country \qquad Jurisdiction \& Control List \\\hline FR \qquad Not Listed}$ <b>PN: 8D013J98BD</b>					
First Release					
Latest modificatio	n - by			MOD N°	
CUSTOMER DRAWING Composite Receptacle 8D series					
$\exists \bigoplus$	General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>		4
WWW.SOURIAU.COM       This document is the property of SOURIAU         it must not be reproduced or communicated without permission					
			SHEET 1/2		
С		B		Α	J

	<b>工</b>	െ	г –	m		0	
		Contact Layout					Panel Cutout
4	3	$x_{p} = \begin{pmatrix} \mathbf{A} \\ \mathbf{A}$			٨	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contr positio A B C C D E F G G H H	In ID         (mm)         (mm)           +.000 (0.00)         +.195 (4.95)           +.125 (3.18)         +.150 (3.81)           +.193 (4.90)         +.030 (0.76)          164 (4.17)        105 (2.67)           +.060 (0.00)        135 (3.43)          164 (4.17)        105 (2.67)          193 (4.90)         +.030 (0.76)			¥	ØA	
ω	Shell Arrangement N Size no. co	+.065 (1.65)015 (0.38)				Din ØA ØA/ R1 ØT	A A
						SOURIAU shall not be due to a use of the the Specifications issued (professional re	Products whi d by either of
0							Country FR
						16 First Release	8D013J
					ISS DATE Designed By: TITLE	Latest modification - by Date:	omposite
4					SCALE NA	Ger	neral linear olerances: ±
					SOURIA		
					FORMAT A3		URIAU D013J9
	Н	G	F	E	D	С	

