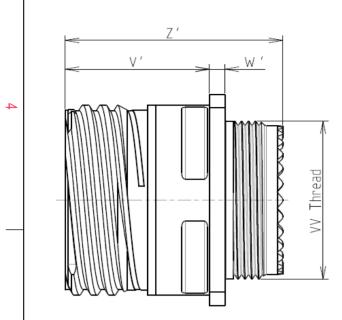
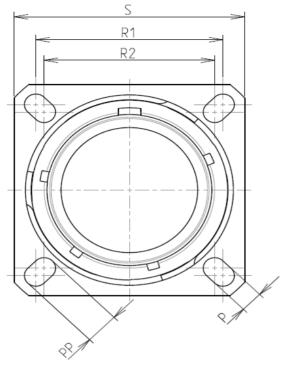
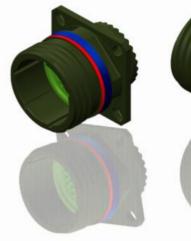
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 09

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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

: Composite
: Olive drab Cadmium
: Thermoplastic
: Copper Alloy
: Silicon Elastomer
: Gold over copper Alloy 0.8µm minimum
: 500 Mating cycles
u contacts and Accessories
: -65°C to +175°C
: 2000 hours

: 7.8 g ± 10%

8D 0

G

09

-

J

98

F

A E

Connector dimension					
Dim	Nominal				
Р	3.25±0.2				
РР	5.49±0.2				
R1	18.26				
R2	15.09				
S	23.8±0.3				
V'	19.5+1.4/-0				
W'	2.1/3.65				
Ζ'	32 Max				
VV THREAD	M12x1-6g				

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					YOUT SHOW	VN AS EXAM	MPLE				4
nector dimension Nominal 3.25±0.2 5.49±0.2 18.26 15.09 23.8±0.3 19.5+1.4/-0 2.1/3.65 32 Max AD M12x1-6g				SOURIAU shall i due to a use the Specifications (professi	of the Proc issued by	lucts which either of th	does not con e Parties or b n, technical no	mply with vy a third part			2
AD M12x1-6g]	A	03-10-2016	First Release	PN: 8D	00919	8AE				_
		ISS		Latest modificatio	on - by					MOD N°	
_			TITLE	Date: CUSTOMER DRAWING Composite Receptacle 8D series					-		
			ALE JA		General Tolera ±-	nces:		8	PROJECT 59		1
ORIENTATION : E SOURIA		URIAU	RIAU WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or								
CONTACT TYPE : PIN(500 Matings)						communicated wit			ermission		
CONTACT LAYOUT : 09-98				SOURIAU DRG N° SHEET 8D009J98AE-C 1/2					SHEET		
E D C B						A		J			
V	/										

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		Contact Layout				Panel Cut	:00
4	-X				^	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Shell Arrangement Numb size 9 -98 3	n X-axis Y-axis (mm) (mm) +065 (1.55) +0.38 (0.97) +.000 (0.00)075 (1.91) -065 (1.65) +.038 (0.97) -065 (1.65) +.038 (0.97)			~ _	ØA ØI	
ω						Dim ØA ØAA R1 ØT	
	F					SOURIAU shall not be liable for a	
						due to a use of the Products the Specifications issued by either (professional recommend	wh r of dat
N						PN: 8D00	
					A 03-10-20	16 First Release	
					ISS DATE Designed By:	Latest modification - by Date:	
					TITLE	Composi	
<u> </u>					SCALE NA	General linear Tolerances:	
					SOURIA	U WWW.SOURIAU.	.C
					FORMAT A3	SOURIA 8D009	
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