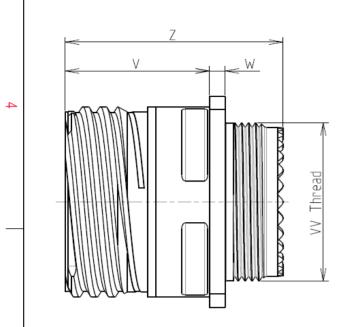
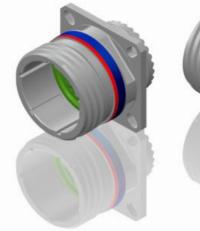
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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CHARACTERISTICS

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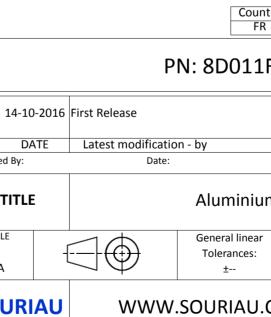
-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium					Р	3.25±0.2	-			
	-Shell Plating	: Nickel					PP R1	4.93±0.2 20.62	-			
	-						R1 R2	18.26	-			
	-Insulator	: Thermoplastic					S	26.2±0.3	-			
	-Contacts	: Copper Alloy					V	20.83+0/-1.25		L		
	-Seals & Grommet	: Silicon Elastomer					W	2.1/2.5	1			
N	-Contact Plating	: Gold over copper Alloy 0.8µm minir	num				Z	31.5 Max	1			
	-Durability	: 500 Mating cycles					VV THREAD	M15x1-6g		Γ		
	-Delivered without Sou											
	-Temperature Range	: -65°C to +200°C								A	14-10-201	6
	-Salt Spray	: 48 hours									11 10 201	Ŭ
	-Mass	: 11.16 g ± 10%								ISS	DATE	
										Design	ed By:	
											TITLE	
	BASIC SERIES:	8D 0 - 11	F	05	Р	А	L			SCA	ALE	
_	SHELL TYPE : Square	Flange Receptacle						Delivered W/	O Contacts	N	A	t
	CONTACT TYPE : Standard Crimp Contact						ORIENTATION : A		ITATION : A	SOURIAL		
	SHELL SIZE : 11						CONTACT TYPE : PIN(500 Matings)		00 Matings)	JOURIA		'
	PLATING : F =	Nickel	_					CONTACT LAYO	OUT : 11-05	FOR	MAT	
				-				I		A	3	

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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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not be liable for any of the Products whi issued by either of onal recommendati Country FR	ich does not co the Parties or l on, technical n	mply with by a third party	l List		2	
N: 8D011F	05PAL					
n - by			DRAWING	MOD N°		
Aluminium	Receptac					
General linear Tolerances: ±	NPRDS / PROJECT 859					
.SOURIAU.COM it must not be reproduced or communicated without permission						
SOURIAU DRG N°SHEET8D011F05PAL-C1/2						
	B		Α		1	

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		Contact Layout					Pa	anel Cutou
4	- <u>×</u>	$ \begin{array}{c} & & & \\ & $				SQUARE FL	ANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Shell Arrangement N	Contacts (Insert arrangement 11-5) Contact ID Contact location X-axis Y-axis (mm) A +.065 (1.65) +.056 (1.42) B +.113 (2.87) 065 (1.65) C +.000 (0.00) 130 (3.30) D 113 (2.87) 065 (1.65) E 065 (1.65) +.056 (1.42) Humber of contacts Size contacts Service rating Contact location					ØA	2 <u>81</u>
പ	11 -5	5 20 I All MS20050-5					Dim ØA ØAA R1 ØT	
							SOURIAU shall not be lia due to a use of the Pr e Specifications issued b (professional reco	oducts wh y either of
N								Country FR
							PN: 80	0011F
					A 1 ISS Designed		Release test modification - by Date:	
					т	ITLE	Alu	minium
_					SCALE		- (() Tole	ral linear rances: ±
					SOL	JRIAU	WWW.SOUF	RIAU.C
					FORMA A3			JRIAU D11F0
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