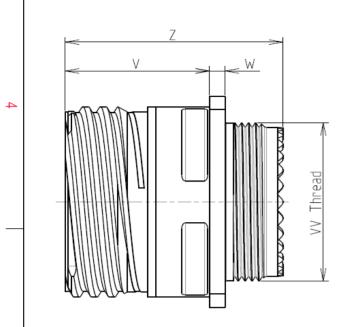
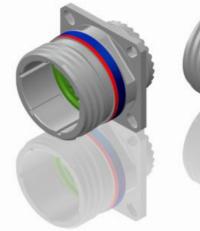
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

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Dim

## CHARACTERISTICS

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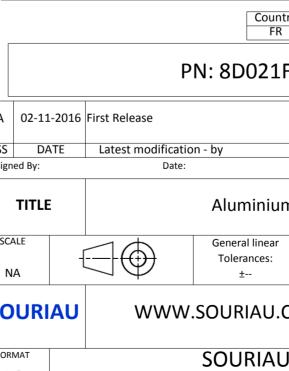
-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium					Р	3.25±0.2				
	-Shell Plating	: Nickel					PP	4.93±0.2				
	-						R1 R2	31.75 29.36				
	-Insulator	: Thermoplastic					S R2	39.7±0.3				
	-Contacts	: Copper Alloy					V	20.07+0/-1.25				
	-Seals & Grommet	: Silicon Elastomer					Ŵ	2.1/3.2				
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8μm minimu	m				Z	31.5 Max				
	-Durability	: 500 Mating cycles					VV THREAD	M31x1-6g		Γ		
	-Delivered without So	• /										
	-Temperature Range	-65°C to +200°C									02.11	
	-Salt Spray	: 48 hours								A	02-11	
	-Mass	: 32.05 g ± 10%								ISS	DA	
										Design	ed By:	
											TITLE	
	BASIC SERIES:	8D 0 - 21	F	11	Р	с	L			SCA	ALE .	
<b>_</b>	SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact							Delivered W/O Contacts		N	A	
								ORIEN	TATION : C	50	URI	
	SHELL SIZE : 21					<b></b>	CO	NTACT TYPE : PIN(50	0 Matings)	30		
	PLATING : F =	Nickel			L			CONTACT LAYO	OUT : 21-11	FOR	MAT	
				1						A	3	
									_			

F

G

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



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ot be liable for any r of the Products whic issued by either of t nal recommendatio Country FR N: 8D021F1	h does not co he Parties or l n, technical n Jurisc	omply with by a third party	l List		2	
<b>.</b>						
ו - by		CUSTOMER D		MOD N°		
Aluminium	Receptac	le 8D series	5			
General linear NPRDS / PROJECT Tolerances: 859 ±						
SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
SOURIAU I 8D021F11				SHEET		
	B		A	-/-		

	<b>工</b>	۵	г	m	D	0
		Contact Layout				Panel Cutor
4	-x (	$ \begin{array}{c}                                     $			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B         +:306 (7.77)           C         +:348 (8.84)           D         +:227 (5.77)           E         +:000 (0.00)           F         -:227 (5.77)           Shell         Arrangement no.         Nu	Contacts (Insert arrangement 21-11)           on         Contact position         Location           Y-axis         position         X-axis         Y-axis (mm)         ID           .10         (mm)         (mm)         (mm)         (mm)           +.332 (8.43)         G        348 (8.84)        061 (1.55)           061 (1.55)         J        121 (3.07)         +.332 (8.43)           061 (1.55)         J        121 (3.07)         +.332 (8.43)           206 (6.86)         K         +.000 (0.00)         +.123 (3.12)           353 (8.97)         L         +.000 (0.00)        112 (3.12)           353 (8.97)         L         +.000 (0.00)        115 (3.12)	s		£γ ∦	
ယ						Dim ØA ØAA R1 ØT
						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either o (professional recommendat
N						PN: 8D021F
					A 02-11-2 ISS DAT Designed By:	016 First Release E Latest modification - by Date:
					SCALE	Aluminium General linear
<b>_</b>					NA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D021F1
l	Н	G	F	E	D	C

