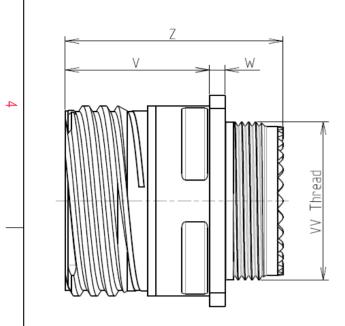
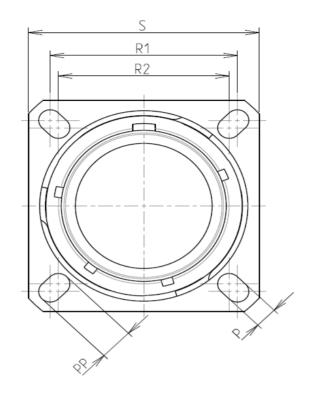
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

Dim

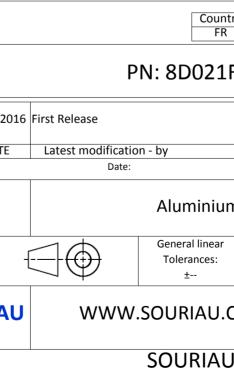
CHARACTERISTICS

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

\sim	Standard . Dasca on h	IL DIE 50555 Sches III								4			
\square	 -Shell Material	: Aluminium						Р	3.25±0.2				
		: Nickel						PP	4.93±0.2	-			
	-Shell Plating							R1	31.75	4			
	-Insulator	: Thermoplastic						R2 S	29.36 39.7±0.3	-			
	-Contacts	: Copper Alloy						V S	20.07+0/-1.25	-			
	-Seals & Grommet	: Silicon Elastomer						Ŵ	2.1/3.2	-			
\sim	-Contact Plating	: Gold over copper Alloy	γ 0.8µm minim	um				Z	31.5 Max	1			
	-Durability	: 500 Mating cycles	·					VV THREAD	M31x1-6g]	Γ		
	-Delivered without Sou												
	-Delivered without Sot												
	-Temperature Range	: -65°C to +200°C										02.11	201
	-Salt Spray	: 48 hours									A	02-11-	201
	-Mass	: 49.59 g ± 10%									ISS	DAT	ΓE
		-									Design	ed By:	
												TITLE	
	BASIC SERIES:	8D 0	- 21	F	16	s	E	L			SC/	ALE	
									Delivered W/	10 Contrato		A	
-	SHELL TYPE : Square I	lange Receptacie	_ _						Delivered w/			<u> </u>	
	CONTACT TYPE : Sta	ndard Crimp Contact							ORIEN	NTATION : E	so		Λ١
	SHELL SIZE : 21							CONTA	CT TYPE : SOCKET(50	00 Matings)		01117	~
				1					•		FOR	MAT	
	PLATING : F =	Nickel							CONTACT LAY	OUT : 21-16			
										_	A	3	
	Н	G				F			E	1	D		
									\vee	/			

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



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OUT SHOWN AS EXA	AMPLE			3			
ot be liable for any non-conformity or damage of the Products which does not comply with issued by either of the Parties or by a third party nal recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed N: 8D021F16SEL							
1 - by	1		MOD) N°			
Aluminium	Receptac	CUSTOMER D					
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 8D021F16			SHE				
	B		A]			

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		Contact Layout						Panel Cutou
4						SQUA	RE FLANGE RECEPTACLE (T REAR MOUNTING R1	
	Contact position ID Loca A +.118 (3.00) B +.271 (6.88) C +.341 (8.66)	Y-axis position ID X-axis Y-axis +.322 (8.18) J 341 (8.66) +.036 (0.91) +.211 (5.36) K 271 (6.88) +.211 (5.36)						
ယ	D +308 (7.82) E +182 (4.62) F +000 (0.00) G -182 (4.62) H -308 (7.82) Shell Arrangement size no. co	150 (3.81) M +.000 (0.00) +.175 (4.45) 290 (7.37) N +.154 (3.91) +.062 (1.57) 343 (8.71) P +.094 (2.39) 122 (3.10) 290 (7.37) R 094 (2.39) 122 (3.10) 150 (3.81) S 154 (3.91) +.062 (1.57)						Dim ØA ØAA R1 ØT
	+						due to a use of the Specifications	
N								Country FR N: 8D021F
					A 0 ISS Designed	2-11-2016 F DATE By:		
					TI SCALE NA		$\exists \bigoplus$	Aluminium General linear Tolerances: ±
					SOU	IRIAU	www.	SOURIAU.C
	Н	G	F	E	A3		С	8D021F1
			•	_	V	•	~	-

