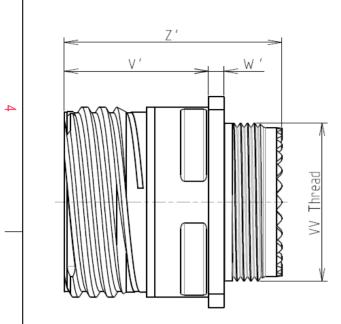
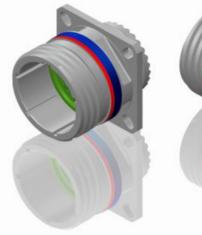
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Dim

Nominal

CONTACT LAYOUT : 21-16

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CHARACTERISTICS

PLATING : M = Nickel

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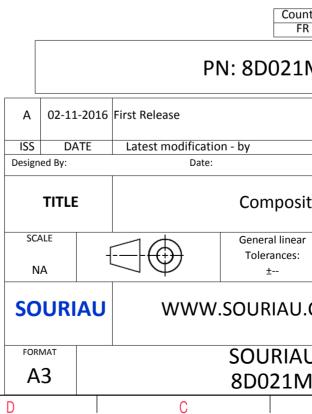
-Standard : Based on MIL-DTL-38999 Series III

\triangleleft		: Composite					Р	3.25±0.2		
							РР	4.93±0.2		
	-Shell Plating	: Nickel					R1	31.75		
	-Insulator	: Thermoplastic					R2	29.36		
	-Contacts	: Copper Alloy					S	39.7±0.3		
	-Seals & Grommet	: Silicon Elastomer : Gold over copper Alloy 0.8μm minimum				V' W'	18.7+1.4/-0 2.1/4.35			
N	-Contact Plating					Z'	32 Max			
	_						VV THREAD	M31x1-6g		
	-Durability	: 500 Mating cycles						·		
	-Delivered without Sou	iriau contacts								
	-Temperature Range	-65°C to +200°C								
	-Salt Spray	: 2000 hours								
-	-Mass	: 24.9 g ± 10%								
				_		_	_			
	BASIC SERIES:	8D 0 - 21	М	16	Р	С	L			
_	SHELL TYPE : Square Flange Receptacle							Delivered W/O Contacts		
							Sontacts			
	CONTACT TYPE : Standard Crimp Contact							ORIENTA	TION : C	
	SHELL SIZE : 21						CONTACT TYPE : PIN(500 Matings)			
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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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AS EXA	AMPLE				3			
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ar		NPRDS /	PROJECT					
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	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
	DRG N°			SHEET				
M1	16PCL-C 1/2							
B A								

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		Contact Layout						Panel Cutou
4	·	$X = \begin{pmatrix} \bullet & \bullet \\ \bullet & \bullet $				SQUA	RE FLANGE RECEPTACLE (1 REAR MOUNTING R1	
	Contact position ID Local A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82)	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) +.036 (0.91) L 118 (3.00) +.322 (8.18) 150 (3.81) M +.000 (0.00) +.175 (4.45)						ØI
ယ		-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) mber of size contacts service contacts Contact Supersedes ntacts contacts rating location Iocation 16 16 II All MS20055-16						Dim ØA ØAA R1 ØT
	+						due to a use	ot be liable for any of the Products whi issued by either of
N							(professio	Country FR N: 8D021M
					A ISS Designed	D2-11-2016 F DATE I By:		
→					T SCALI NA		$\exists \bigoplus$	General linear Tolerances: ±
					FORMA A3		WWW.	SOURIAU.C SOURIAU 8D021M1
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