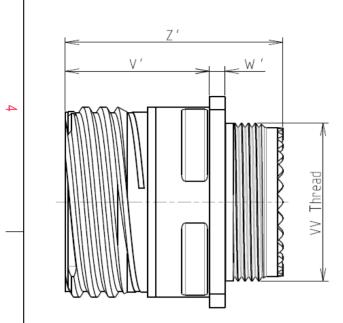
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

Dim

CHARACTERISTICS

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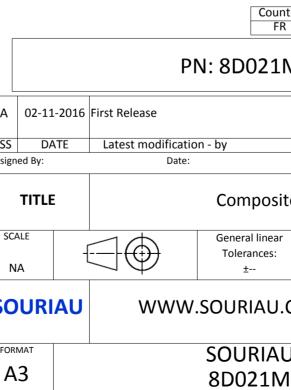
-Standard : Based on MIL-DTL-38999 Series III

	Standard i Based on i								
	-Shell Material	: Composite			Р	3.25±0.2			
	-Shell Plating	: Nickel			PP	4.93±0.2			
	-				R1	31.75			
	-Insulator	: Thermoplastic			R2 S	29.36 39.7±0.3			
	-Contacts	: Copper Alloy				39.7±0.3 18.7+1.4/-0			
	-Seals & Grommet	: Silicon Elastomer			v 	2.1/4.35			
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			Z'	32 Max			
	-Durability	: 500 Mating cycles			VV THREAD	M31x1-6g		[
	-Delivered without Sou								
	-Temperature Range	-65°C to +200°C							
	-Salt Spray	: 2000 hours						A	02-1
								ISS	- r
	-Mass	: 32.7 g ± 10%							ned By:
								Design	icu by.
									TITL
	BASIC SERIES:	8D 0 - 21 M	16 S	В	L			SC	CALE
→	SHELL TYPE : Square	HELL TYPE : Square Flange Receptacle				Delivered W/O Contacts		NA	
	CONTACT TYPE : Sta	ndard Crimp Contact				ORIEN	TATION : B	sr	OUR
	SHELL SIZE : 21			-	CONTAC	T TYPE : SOCKET(50	0 Matings)		
	PLATING : M =	Nickel				CONTACT LAYO	UT : 21-16	FOF	RMAT
			•			I		Α	\3
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SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend



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S EXA	AMPLE				3		
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		CUSTOME	R DRAWING	MOD N°			
site	ite Receptacle 8D series						
ar :	NPRDS / PROJECT 859						
J.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	U DRG N° SHEET						
M1	6SBL-C	I		1/2	J		
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		Contact Layout						Panel Cutou
4		$X \stackrel{\bullet}{\overset{\bullet}{\overset{\bullet}{\overset{\bullet}{\overset{\bullet}{\overset{\bullet}{\overset{\bullet}{\overset{\bullet}{$				SQUAI	RE FLANGE RECEPTACLE (REAR MOUNTING R1	TYPE O)
	Contact position ID Local A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.380 (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 (5:30) +.036 (0.91) L 118 (3:00) +.322 (8:18)						
ω	E + 182 (4.62) F - 000 (1000) G - 182 (4.62) H - 308 (7.82) Shell Arrangement Nu size no. co	.150 (3.81) M +000 (0.00) +.175 (4.45) .290 (7.37) N +.154 (3.81) +062 (1.57) .343 (8.71) P +.084 (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 contacts Size contacts Contact location Supersedes nature 16 16 II All MS20055-16						Dim ØA ØAA R1 ØT
	-						due to a use the Specifications	not be liable for any of the Products whi issued by either of
2								Country FR V: 8D021M
					A ISS Designed	D2-11-2016 F DATE By:		
<u> </u>					T SCALI NA		$\exists \bigoplus$	Composite General linear Tolerances: ±
					FORMA A3		WWW.	SOURIAU.C SOURIAU 8D021M1
L	Н	G	F	E	D		С	

