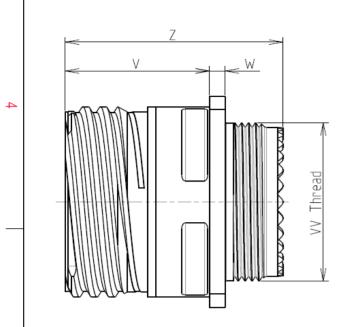
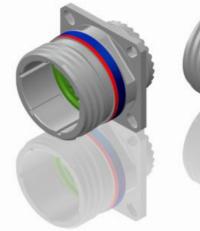
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

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CHARACTERISTICS

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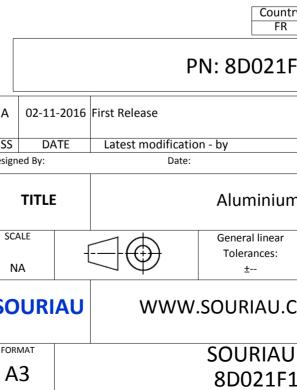
-Standard : Based on MIL-DTL-38999 Series III

		: Aluminium			Р	3.25±0.2		Γ	
		: Nickel			РР	4.93±0.2			
	-Shell Plating				R1	31.75			
	-Insulator	: Thermoplastic			R2 S	29.36 39.7±0.3			
	-Contacts	: Copper Alloy			S	20.07+0/-1.25			
	-Seals & Grommet	: Silicon Elastomer			Ŵ	2.1/3.2			
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			Z	31.5 Max			
	-Durability	: 500 Mating cycles			VV THREAD	M31x1-6g	l		
	-Delivered without So	uriau contacts							
	-Temperature Range	 -65°C to +200°C 							<u> </u>
	-Salt Spray	· : 48 hours						A	02-1
	-Mass	: 31.45 g ± 10%						ISS	
	IVIU33	. 51.45 g ± 10/0							ned By:
									TITI
	BASIC SERIES:	8D 0 - 21 F	16 P	E	L			SC	CALE
<u> </u>	SHELL TYPE : Square	SHELL TYPE : Square Flange Receptacle				Delivered W/	O Contacts	NA	
	CONTACT TYPE : Sta	ndard Crimp Contact				ORIEN	ITATION : E	sc	DUR
	SHELL SIZE : 21				COM	NTACT TYPE : PIN(50	0 Matings)		
	PLATING : F =	Nickel				CONTACT LAYC)UT : 21-16	FOF	RMAT
			•					A	13

F

G

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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4		2			4		
AS EXA	AMPLE				3		
	non-conformit						
er of t	which does not comply with r of the Parties or by a third party dation, technical notice.) ntry Jurisdiction & Control List						
FR	L6PEL	Not Listed			2		
	1			MOD N°			
um	customer drawing m Receptacle 8D series						
ar :	NPRDS / PROJECT 859						
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N° 5PEL-C			SHEET 1/2			
	В		А				

	т	G	г	m		0	
		Contact Layout				Р	anel Cutou
4		$X I \oplus A \oplus A \oplus B \oplus A \oplus A \oplus A \oplus A \oplus A \oplus A \oplus A$			27 V	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Loca A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82)	Contacts (Insert arrangement 21-16) ation Contact Position X-axis Y-axis Y-axis Y-axis Y-axis Y-axis 1D 3.22 (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) 290 (7.37) N +.154 (3.31) +.062 (1.57) 343 (8.71) P +.094 (2.39) 122 (3.10) 329 (7.37) R 094 (2.39) 122 (3.10) 150 (3.81) S 154 (3.91) +.062 (1.57)				Dim ØA	ØT
ω	size no. co	mber of ontacts Size contacts Service rating Contact location Supersedes 16 16 II All MS20055-16				ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pu the Specifications issued b (professional reco	roducts wh by either of ommendati
N						PN: 8	Country FR D021F
					A 02-11- ISS DAT Designed By: TITLE	Date:	ıminium
<u> </u>					SCALE NA	Gene Tole	eral linear erances: ±
					FORMAT A3	SOL	RIAU.C JRIAU 021F1
l	Н	G	F	E	D	C	

