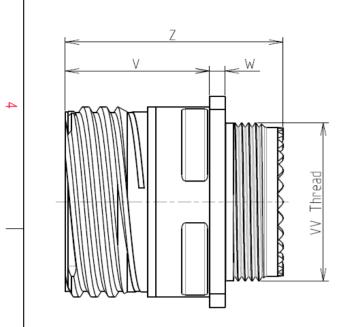
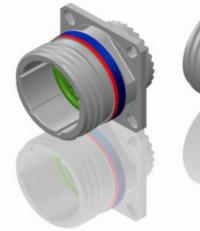
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

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## CHARACTERISTICS

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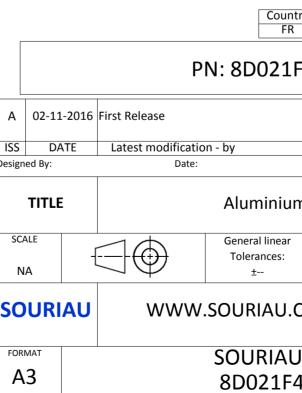
-Standard : Based on MIL-DTL-38999 Series III

$\sim$	Standard i Based on i								
	-Shell Material	: Aluminium			Р	3.25±0.2			
	-Shell Plating	: Nickel			PP	4.93±0.2			
	-				R1	31.75			
	-Insulator	: Thermoplastic			R2	29.36			
	-Contacts	: Copper Alloy			S V	39.7±0.3 20.07+0/-1.25			
	-Seals & Grommet	: Silicon Elastomer			w w	20.07+07-1.23			
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8μm minimum			Z	31.5 Max			
	-Durability	: 500 Mating cycles			VV THREAD	M31x1-6g			
	-Delivered without So	uriau contacts							
	-Temperature Range	65°C to +200°C							
	-Salt Spray	: 48 hours						A	02-1
	-Mass	: 30.87 g ± 10%						ISS	5 C
								Desig	ned By:
									TITL
	BASIC SERIES:	8D 0 - 21 F	41 P	D	L			so	CALE
<b>→</b>	SHELL TYPE : Square Flange Receptacle Delivered W/O Contacts			O Contacts	SOUR				
	CONTACT TYPE : Standard Crimp Contact ORIENTATION : D						TATION : D		
	SHELL SIZE : 21				CON	ITACT TYPE : PIN(50	0 Matings)		
	PLATING : F =	Nickel				CONTACT LAYC	OUT : 21-41	FO	RMAT
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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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customer drawing um Receptacle 8D series						
ar :	NPRDS / PROJECT 859					
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	UDRG N° SHEET F41PDL-C 1/2					
	В		А		J	

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		Contact Layout				Ρ	anel Cutout
4	<	-Y 7 INCLES 23* 23 10* - 13 HOLES 10* - 20 HOLES 10* - 20 HOLES 10* - 20 HOLES 10* - 20 HOLES			22	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	2
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ω	Shell Arrangement Numb size no. cont 21 -41 4:	acts contacts rating location				Dim ØA ØAA R1 ØT	
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						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts whi
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