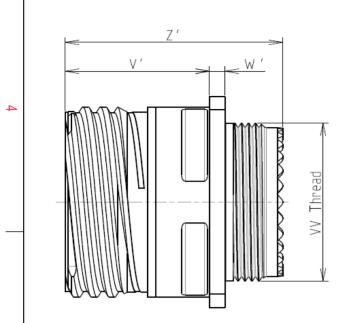
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

## CHARACTERISTICS

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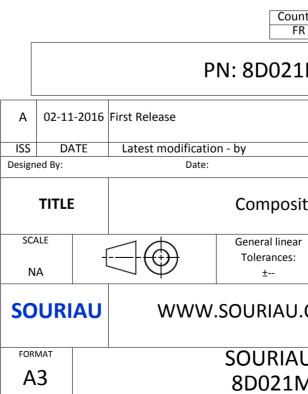
-Standard : Based on MIL-DTL-38999 Series III

	Standard - Dasca on r							
	– -Shell Material	: 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 V'	39.7±0.3	
	-Seals & Grommet	: Silicon Elastomer				W'	18.7+1.4/-0 2.1/4.35	
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum				Z'	32 Max	
	-Durability	: 500 Mating cycles				VV THREAD	M31x1-6g	
		u contacts and Accessories						
	-Temperature Range	<ul> <li>-65°C to +200°C</li> </ul>						
	-Salt Spray	: 2000 hours						
_	-Mass	: 50.8 g ± 10%						
	BASIC SERIES:	8D 0 - 21 M	35	s	D			
<b>→</b>	SHELL TYPE : Square	Flange Receptacle						
	CONTACT TYPE : Sta	indard Crimp Contact					ORIENT	ATION : D
	SHELL SIZE : 21					CONTAC	T TYPE : SOCKET(500	Matings)
						CONTAC		watings/
	PLATING : M =	Nickel					CONTACT LAYOU	JT : 21-35

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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		MOD N°			
ite Receptacle 8D series						
ar	NPRDS / PROJECT 859					
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
U DRG N° M35SD-C			SHEET	-		
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