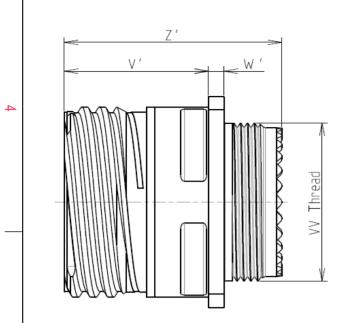
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Dim

Nominal

CONTACT LAYOUT : 21-41

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## CHARACTERISTICS

PLATING : M = Nickel

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

$\leq$							Р	3.25±0.2	
	-Shell Material	-Shell Material : Composite				PP	4.93±0.2		
	-Shell Plating	: Nickel					R1	31.75	
	-Insulator	: Thermoplastic					R2	29.36	
	-Contacts	: Copper Alloy					S	39.7±0.3	
		: Silicon Elastomer					V'	18.7+1.4/-0	
	-Seals & Grommet						W'	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	
	-Delivered without Sou								
	-Temperature Range -Salt Spray -Mass	<ul> <li>: -65°C to +200°C</li> <li>: 2000 hours</li> <li>: 31 g ± 10%</li> </ul>							
	BASIC SERIES: SHELL TYPE : Square I	8D 0 - 2 Flange Receptacle	1 M	41	S	с	L	Delivered W/O C	contacts
	CONTACT TYPE : Standard Crimp Contact							ORIENTAT	FION : C
	SHELL SIZE : 21						CONTAC	T TYPE : SOCKET(500 N	Aatings)
				1	-				

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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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AS EXA	AMPLE				3			
any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)								
untry								
ER LM4	Not Listed 41SCL							
		CUSTOME	R DRAWING	MOD N°				
ite	te Receptacle 8D series							
ar	NPRDS / PROJECT 859							
I.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
UDRG N° SHEET								
M4	41SCL-C 1/2							
	В		А					

	Т	۵	IL	п	D	0	
		Contact Layout				Ρ	anel Cutout
4		31" 23 31" 23 31 HOLES 13 HOLES 10 HOL			8	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
					¥		<u>ØT_</u>
3	Shell Arrangement Numb size no. cont 21 -41 4	acts contacts rating location				Dim ØA ØAA R1 ØT	
	_						
	9					SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	roducts whi
N							Country FR
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					A 02-11-2	2016 First Release	
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