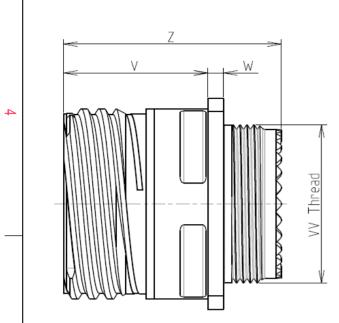
Ξ	G	П	m	C C







LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Е

Dim

Nominal

CHARACTERISTICS

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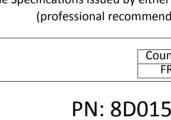
-Standard : Based on MIL-DTL-38999 Series III

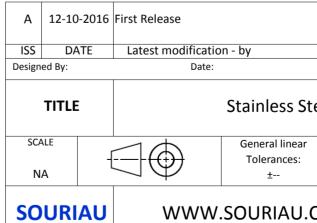
	Standard - Dasca on							
\frown		: Stainless Steel				Р	3.25±0.2	
						PP	4.39±0.2	
	-Shell Plating	: Nickel				R1	24.61	
	-Insulator	: Thermoplastic				R2	23.01	
	-Contacts	: Copper Alloy				S	31±0.3	
	-Seals & Grommet	: Silicon Elastomer				V W	20.83+0/-1.25 2.1/2.5	
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minimum				Z	31.5 Max	
	-Durability	: 500 Mating cycles				VV THREAD	M22x1-6g	
	-Delivered without So	uriau contacts						
	-Temperature Range	-65°C to +200°C						
	-Salt Spray	: 500 hours						
_	-Mass	: 48.38 g ± 10%						
	BASIC SERIES:	8D 0 - 15 S	18	S	А	L		
_	SHELL TYPE : Square	Flange Receptacle					Delivered W/O	Contacts
	CONTACT TYPE : Sta	andard Crimp Contact					ORIENT	ATION : A
	SHELL SIZE : 15					CONTAG	CT TYPE : SOCKET(500	Matings)
	PLATING : S =	Nickel					CONTACT LAYOU	JT : 15-18
I								

F

G

SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend





FORMAT SOURIAU A3 8D015S1 C

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AS EXAMPLE				3		
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			MOD N°			
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Steel Receptacle 8D series						
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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
U DRG N° S18SAL-C			SHEET 1/2			
5185AL-C B		A	-/ -	J		

		۵	ات	m	D	0
		Contact Layout				Panel Cutout
4		$\begin{array}{c} \begin{array}{c} & & & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ $			7	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID X-axis (mm) A +.065 (1.65) B +.195 (4.95) C +.260 (0.60) D +.195 (4.95) E +.130 (3.30) F +.000 (0.00) G 130 (3.30) H 195 (4.95)) +.113 (2.87) L 005 (1.65) +.252 (6.40)) +.000 (0.00) M 065 (1.65) +.113 (2.87)) 113 (2.87) N +.005 (1.65) +.113 (2.87)) 225 (5.72) P +.103 (3.30) +.000 (0.00)) 225 (5.72) R +.005 (1.65) +.113 (2.87)			2	
ω	Shell Arrangement N size no. 15 -18	Number of contacts Size contacts Service rating Contact Supersedes 18 20 I All MS20052-18				Dim ØA ØAA R1
						ØT
						SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati
N						PN: 8D015S
_	-				A 12-10-20 ISS DATE Designed By:	016 First Release Latest modification - by Date:
					SCALE	General linear Tolerances:
-					SOURIA	U WWW.SOURIAU.Co
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