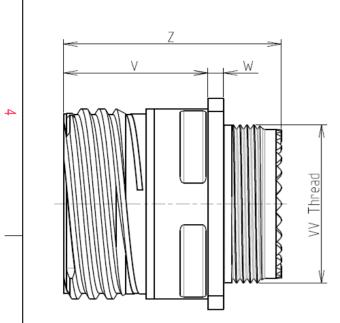
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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Nominal

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CHARACTERISTICS

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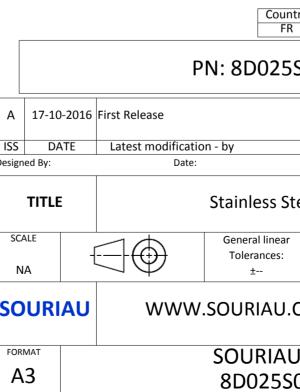
-Standard : Based on MIL-DTL-38999 Series III

\sim	Standard - Based on h	The Dife Subset Series in									
\square	-Shell Material	: Stainless Steel					Р	3.91±0.2			
							РР	6.15±0.2			
	-Shell Plating	: Nickel					R1	38.1			
	-Insulator	: Thermoplastic					R2	34.93			
	-Contacts	: Copper Alloy					S V	46±0.3 20.07+0/-1.25			
	-Seals & Grommet	: Silicon Elastomer					Ŵ	2.1/3.2			
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm mini	mum				Z	31.5 Max			
	-Durability	: 500 Mating cycles					VV THREAD	M37x1-6g		Γ	
	-Delivered without Sou										
	-Temperature Range	-65°C to +200°C								A	1
	-Salt Spray	: 500 hours									'
	-Mass	: 107.41 g ± 10%								ISS	
										Design	ed
											т
	BASIC SERIES:	8D 0 - 25	5 S	04	s	В	L			SC/	ALE
-	SHELL TYPE : Square Flange Receptacle							Delivered W/O Contacts		N	IA
	CONTACT TYPE : Standard Crimp Contact							ORIENT	ATION : B	so)
SHELL SIZE : 25 CONTACT							CT TYPE : SOCKET(500 Matings)				
	PLATING : S =	Nickel						CONTACT LAYOU	JT : 25-04	FOR	MA
				1						A	3

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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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	CUSTOMER	RDRAWING	MOD N°				
Steel 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							
V DRG N° S04SBL-C			SHEET 1/2				
B		A		J			

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		Contact Layout						Panel Cutout
4		$\begin{array}{c} \bullet\\ $				SC M	QUARE FLANGE RECEPTACLE (TYPREAR MOUNTING	PE 0)
	B +203 (5.16) C +324 (8.23) D +424 (10.77) E +493 (12.52) F +531 (13.49) G +531 (13.49) H +493 (12.52)	Contacts (Insert arrangement 25-4) n Contact position ID Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) 531 (13.49) f +412 (10.46) +000 (0.00) +495 (12.57) g +377 (9.58) -132 (3.35) +425 (10.80) h +311 (7.90) -251 (6.38) >206 (6.21) m +086 (2.18) 397 (10.08) -096 (1.75) p 212 (5.38) 344 (8.74) -026 (6.21) m 086 (2.18) 397 (10.08) -026 (6.21) p 212 (5.38) 344 (8.74) -026 (6.21) p 212 (5.38) 344 (8.74) -026 (6.21) p 217 (9.58) 132 (3.35) -326 (8.28) r 317 (9.58) 132 (3.35) -326 (8.28) r 317 (9.58) 132 (3.35) -425 (10.80) s 412 (10.46) +.000 (0.00)				2		ØA_
ى	M +.069 (1.75) N 069 (1.75) P 033 (5.16) R 324 (8.23) S 424 (10.77) T 493 (12.52) U 531 (13.49) V 531 (13.49) W 493 (12.52)	-531 (13.49) u -311 (7.90) +251 (6.38) -531 (13.49) v -212 (5.38) +344 (8.74) -495 (12.57) w -086 (2.18) +397 (10.08) -425 (10.80) x +069 (1.75) +263 (6.68) -326 (8.28) y +172 (4.37) +149 (3.78) -205 (5.21) z +258 (6.55) +000 (0.00) -069 (1.75) AA +172 (4.37) -149 (3.78) +069 (1.75) BB +069 (1.75) -263 (6.68) +205 (5.21) CC -069 (1.75) -263 (6.68) Contacts (inset arrangement 25-4)						Dim ØA ØAA R1 ØT
	Y -324(8.23) Z -203(5.16) a069(1.75) b +086(2.18) c +212(5.38) d +.311(7.90)	On Y-axis (mm) Contact position ID Location X-axis (mm) X-axis (mm) Y-axis (mm) +326 (828) DD -172 (4.37) -149 (3.78) +425 (10.80) EE -258 (6.55) +000 (0.00) +496 (12.57) FF -172 (4.37) +149 (3.78) +531 (13.49) GG -069 (1.75) +263 (6.88) +397 (10.08) HH +000 (0.00) +132 (3.35) +251 (6.38) KK +000 (0.00) -132 (0.30) +132 (3.35) LL -086 (2.18) +000 (0.00)			Γ			
	size no. cont 25 -4 8	ber of acts Size contacts Service rating Contact location Supersedes 3 16 I EE, FF, LL, JJ MS20057-4 8 20 All others All others	_				the Specifications is	the Products whi
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						TITLE	S	tainless Ste
<u> </u>					SCA N/			General linear Tolerances: ±
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