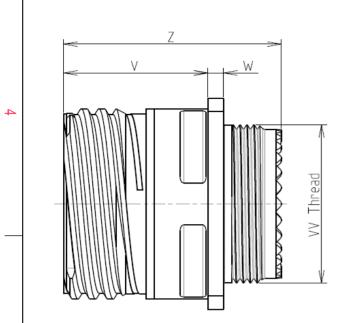
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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CHARACTERISTICS

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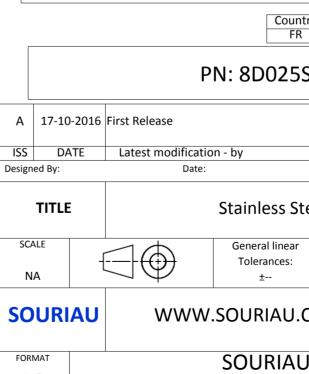
-Standard : Based on MIL-DTL-38999 Series III

	Junuara . Dasca on n							
\frown	 -Shell Material	: Stainless Steel				Р	3.91±0.2	
						PP	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 minimum				Z	31.5 Max	
	-Durability	: 500 Mating cycles				VV THREAD	M37x1-6g	
	-Delivered without Sou	uriau contacts						
	-Temperature Range	65°C to +200°C						Γ
	-Salt Spray	: 500 hours						
_	-Mass	: 107.41 g ± 10%						
								_
	BASIC SERIES:	8D 0 - 25 S	04	S	D	L		
→	SHELL TYPE : Square	Flange Receptacle					Delivered W/0) Contacts
	CONTACT TYPE : Sta	ndard Crimp Contact					ORIENT	TATION : D
	SHELL SIZE : 25					CONTAC	CT TYPE : SOCKET(500) Matings)
	PLATING : S =	Nickel		L			CONTACT LAYO	UT : 25-04
							_	<u> </u>

F

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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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Designed By:

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ot be liable for any r of the Products whic issued by either of th nal recommendatio Country FR N: 8D025S0	h does not co he Parties or I n, technical n Jurisc	mply with by a third party	ol List	2	
. h.				0	
ו - by		CUSTOMER I	MOD N DRAWING		
Stainless Steel Receptacle 8D series General linear NPRDS / PROJECT Tolerances: 859 ± This document is the property of					
SOURIAU.COM SOURIAU it must not be reproduced or communicated without permission SOURIAU DRG N° SHEET					
8D025S04			1/2		
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ſ	工	G	L L	m		0
		Contact Layout				Panel Cutout
4	40 + 0 - 1	$\left(\begin{array}{c} \bullet\\ $			٨	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	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) - J +424 (10.77) -	Contacts n Contact position ID Location Y-axis (mm) Contact position ID X-axis (mm) (mm) 531 (13.49) f +412 (10.46) +.000 (0.00 +486 (12.57) g +.377 (19.58) 132 (3.35 +425 (10.80) h +.311 (7.90) 251 (6.38) >226 (8.28) k +.212 (5.38) 344 (8.74 +.205 (5.21) m +.086 (2.18) 397 (10.0 -068 (1.75) n 086 (2.18) 397 (10.0 -068 (1.75) q 212 (5.38) 344 (8.74 -205 (5.21) q 311 (7.90) 251 (6.38) -326 (8.28) r 377 (9.58) 132 (3.35 -326 (8.28) r 377 (9.58) 132 (3.35)))))))0))1))1))2))2))2))2)		¥	
ω	L +203 (5.16) M +.069 (1.75) P -203 (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)	-496 (12.57) t -377 (9.58) +.132 (3.35) -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 (10.0) -425 (10.80) x +.069 (1.75) +.263 (6.88) -326 (8.28) y +.172 (4.37) +.149 (3.78) -205 (5.21) z +.258 (6.55) +.000 (1.00) -069 (1.75) B8 +.069 (1.75) 263 (6.68) +.205 (5.21) CC 069 (1.75) 263 (6.68) Contacts (Insert arrangement 25-4))))))))))))))			Dim ØA ØAA R1 ØT
	position ID X-axis (mm) X -424 (10.77) Y -324 (8.23) Z -203 (5.16) a -069 (1.75) b +086 (2.18) c +212 (5.38) d +311 (7.90)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) 326 (8.28) DD -172 (4.37) -149 (3.78) +425 (10.80) EE -258 (6.55) +000 (0.00) +495 (12.57) FF -172 (4.37) +149 (3.78) +397 (10.08) HH +000 (0.00) +132 (3.66) >347 (6.74) JJ +086 (128) +000 (0.00) +251 (6.38) KK +000 (0.00) -132 (3.35) +132 (3.35) LL -086 (2.18) +000 (0.00) +251 (5.38) KK +000 (0.00) -132 (3.35)				SOURIAU shall not be liable for any due to a use of the Products whi
N	25 -4 8	I EE, FF, LL, JJ MS20057-4	4			the Specifications issued by either of (professional recommendation) Country
						PN: 8D025S0
					ISS DATE Designed By: TITLE	Latest modification - by Date: Stainless Stee
<u> </u>					SCALE NA	General linear Tolerances: ±
					SOURIA	
					FORMAT A3	SOURIAU 8D025S04
	Н	G	F F	E	D	C

