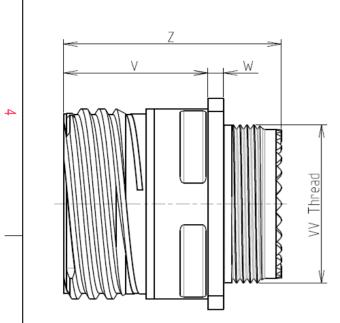
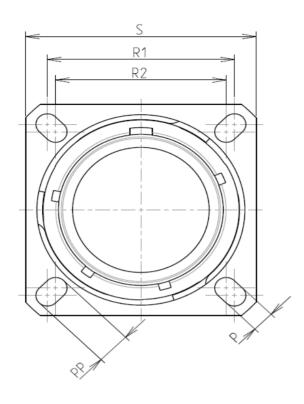
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

Dim

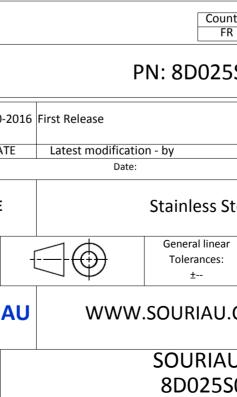
## CHARACTERISTICS

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

$\sim$	Standard . Dasca on N	The Die 50555 Series III							4		
$\square$	-Shell Material	: Stainless Steel					Р	3.91±0.2	-		
	-Shell Plating	: Nickel					PP D1	6.15±0.2	-		
	-						R1 R2	38.1 34.93	-		
	-Insulator	: Thermoplastic					S S	46±0.3	1		
	-Contacts	: Copper Alloy					V	20.07+0/-1.25	1		
	-Seals & Grommet	: Silicon Elastomer					W	2.1/3.2	1		
N	-Contact Plating	: Gold over copper Alloy 0.8µ	um minimum				Z	31.5 Max	]		
	-Durability	: 500 Mating cycles					VV THREAD	M37x1-6g	]		
	-Delivered without Sou	iriau contacts									
	-Temperature Range	-65°C to +200°C									17 40 20
	-Salt Spray	: 500 hours								A	17-10-20
_	-Mass	: 101.41 g ± 10%								ISS	DATE
		-								Design	ed By:
											TITLE
	BASIC SERIES:	8D 0	- 25 S	08	S	E	L			SCA	ALE
→ SHELL TYPE : Square Flange Receptacle								Delivered W/O Contacts		NA	
	CONTACT TYPE : Sta	ndard Crimp Contact					1	OPIEN	NTATION : E		
	CONTACT TIFE . 3ta							UNILI		SO	URIA
	SHELL SIZE : 25						CONTACT TYPE : SOCKET(500 Matings)				
	PLATING : S =	Nickel						CONTACT LAYO	OUT : 25-08	FORM	MAT
								1		A	3
L					-				1		
	Н	G	I		F		I	E	/	D	

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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AS EXA	AMPLE				3		
s which er of t indation untry FR	non-conformit ch does not co che Parties or t on, technical n Jurisc	mply with by a third part			2		
	1			MOD N°			
Stee	CUSTOMER DRAWING eel Receptacle 8D series NPRDS / PROJECT 859						
				perty of	1		
	This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N°			SHEET			
208	BSEL-C			1/2	J		
	В		А				

	T	۵	н <b>г</b>	m	D	0		
		Contact Layout					Panel	Cutout
4		$ \begin{array}{c} \mathbf{x} \\ \mathbf$				SQUARE FLANGE RECEPTACL REAR MOUNTING	E (TYPE 0)	ž
	Cont positi D A B C C D E F	Join         X-axis         Y-axis           (mm)         (mm)         (mm)           +.333 (8.46)         +.266 (6.76)           +.415 (10.54)        096 (2.41)           +.185 (4.70)        384 (9.75)          415 (10.54)        095 (2.41)					ØT.	
۵	size ment no. contacts co						Dim ØA ØAA R1 ØT	
						due to a us the Specificatio	Il not be liable f se of the Produc ons issued by eit ssional recommo	cts whi her of
N							PN: 8D02	FR 255
						10-2016 First Release DATE Latest modifica	tion - by	
					SCALE		Stainless General lin	near
<b>_</b>					NA SOUI		Tolerance ±	
					FORMAT A3		SOURI 8D02	
	Н	G	F	E	D	C		

