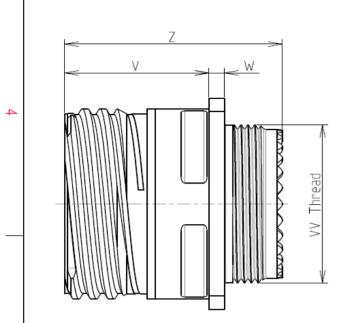
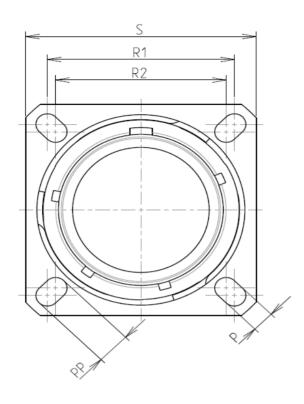
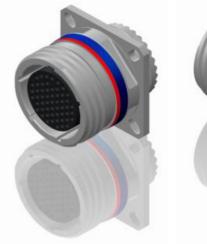
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Keying Shown as example

Connector dimension

Dim

Nominal

CHARACTERISTICS

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

	- -Shell Material	: Stainless Steel				Р	3.91±0.2				
											COLIDIAL
	-Shell Plating	: Nickel				PP	6.15±0.2				SOURIAU due to
	-					R1	38.1				the Specific
	-Insulator	: Thermoplastic				R2	34.93 46±0.3				(pr
	-Contacts	: Copper Alloy				S V	46±0.3 20.07+0/-1.25				(pi
	-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		Γ		
	-Delivered without Sou										
	-Temperature Range	: -65°C to +200°C								47.40.2046	E:
	-Salt Spray	: 500 hours							A	17-10-2016	First Release
	-Mass	: 100.02 g ± 10%							ISS	DATE	Latest modi
									Design	ed By:	
										TITLE	
	BASIC SERIES:	8D 0 - 25 S	46	S	А	L			SC/	ALE	$\square \square$
<u>→</u>	SHELL TYPE : Square F	Flange Receptacle					Delivered W/	O Contacts	N	A	$\subseteq \Psi$
	CONTACT TYPE : Sta	ndard Crimp Contact					ORIEN	TATION : A	50	URIAU	W
	SHELL SIZE : 25					CONTAC	T TYPE : SOCKET(50	0 Matings)	30	UNIAU	VVV
	PLATING : S =	Nickel					CONTACT LAYO)UT : 25-46	FOR	MAT	
			1				I		A	.3	
	Н	G		F			E	1	D		С

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



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LAY	YOUT SHOWN AS EX	AMPLE				3	
due to a use Specifications	not be liable for any of the Products whi sissued by either of onal recommendation Country FR	ch does not co the Parties or l on, technical n	mply with by a third party	ol List		2	
Pelease	N: 8D02554	46SAL				-	
st modificatio Date:	on - by		CUSTOMER		MOD N°		
	Stainless Ste	el Recepta					
\bigcirc	General linear Tolerances: ±		NPRDS / P 85 9	9		1	
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
	SOURIAU 8D025S4		1		SHEET 1/2		
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	T	۵	г	m	D	0	
		Contact Layout					Panel Cuto
4		$ \begin{array}{c} & & & \\ & $			Σ	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	YPE 0)
		IIL-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46) n Location			V		
ى	position ID X-axis (mm) (mm) A +.065 (1.65) B +.275 (6.99) C +.420 (10.67) D +.490 (12.45) E +.531 (13.49) F +.531 (13.49) G +.490 (12.45) H +.420 (10.67) J +.275 (6.99) K +.065 (1.65) L 065 (1.65) M 275 (6.99) N 420 (10.67) P 490 (12.45) R 531 (13.49) S 531 (13.49) S 531 (13.49) T 490 (12.45) U 420 (10.67) V 275 (6.99) W 065 (1.65) X +.136 (3.45) Y +.245 (6.22)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $					Dim ØA ØAA R1 ØT
-		Size intacts Service rating Contact location Standard contact Pin Socket 8 (see Coax z, w M39029/60-367 M39029/59-367	a			SOURIAU shall no	ot be liable for a
	4	note) Cell 4, A Modelate 56 Modelate 56 16 I 4, X, Y M39029/56-364 M39029/56-362 20 All others M39029/58-363 M39029/56-361	2			due to a use o the Specifications i	f the Products w ssued by either nal recommenda
N							Count FR
						PI	N: 8D025
					A 17-10-2 ISS DATE Designed By:	016 First Release Latest modification Date:	ı - by
					TITLE		Stainless St
_					SCALE NA		General linear Tolerances: ±
					SOURIA	U www.s	Souriau.
					FORMAT A3		SOURIAL 8D025S
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