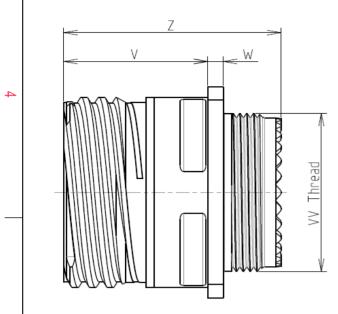
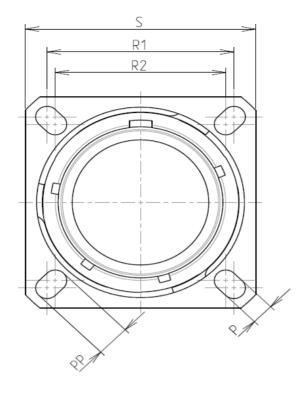
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite	
-Shell Plating	: Without Plating	
-Insulator	: Thermoplastic	
-Contacts	: Copper Alloy	
-Seals & Grommet	: Silicon Elastomer	
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum	
-Durability	: 500 Mating cycles	
-Delivered without Souriau contacts		
-Temperature Range	-65°C to +175°C	
-Salt Spray	: 2000 hours	

: 32.1 g ± 10%

8D 0

G

25

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46

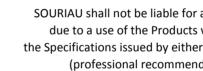
Ρ

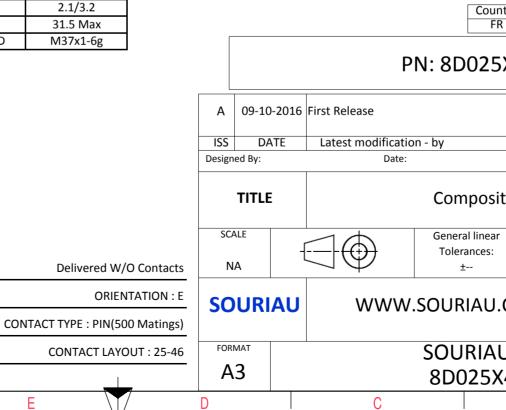
F

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Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
РР	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

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AS EXA	AMPLE				3
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untry FR	Jurisd	liction & Con Not Listed		]	2
5X46PEL					
		CUSTOME	R DRAWING	MOD N°	
site	e Receptacle 8D series				
ar :			/ PROJECT		
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J.CC	.COM SOURIAU it must not be reproduced or communicated without permission				
	DRG N°	1		SHEET	
X46	SPEL-C		٨	1/2	J
	В		A		

r	<u>т</u>	G	г П	m	D	0	
		Contact Layout					Panel Cuto
4	$-x \stackrel{(0)}{=} \begin{array}{c} x \\ x $	$ \begin{array}{c} & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & $			52	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	
		ML-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46) n Location	]		v		
ω	Dosition ID X-axis (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 -2275 (6.99)   N -420 (10.67)   P -490 (12.45)   R -531 (13.49)   S -531 (13.49)   S -531 (13.49)   V -2275 (6.99)   W -065 (1.65)   U -420 (10.67)   V -2275 (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
	no. contacts co	Size Service Contact Standard contact ntlacts rating Iocation Pin Socket				SOURIAU shall n	ot ha liabla for a
	4	(see Coax Z, W M39029/60-367 M39029/59-36/ 16 I AA, V, X, Y M39029/58-364 M39029/56-352 20 All others M39029/58-363 M39029/56-351	2			due to a use o the Specifications	of the Products w
N							Coun
						PI	N: 8D025
					A 09-10-2	016 First Release	
					ISS DATE Designed By:	Latest modification	n - by
					TITLE		Composit
_ <b>_</b>					SCALE NA		General linear Tolerances: ±
					SOURIA	U www.	SOURIAU.
					FORMAT	I	SOURIAL
l	Н	G	F	E		С	8D025X
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