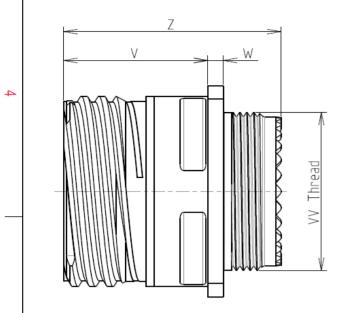
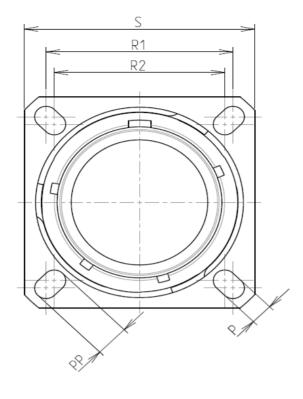
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-Mass

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

-Shell Material	: Composite
-Shell Plating	: Without Plating
-Insulator	: Thermoplastic
-Contacts	: Copper Alloy
-Seals & Gromme	t : Silicon Elastomer
-Contact Plating	: Gold over copper Alloy 0.8µm minimum
-Durability	: 500 Mating cycles
-Delivered with S	ouriau contacts and Accessories
-Temperature Ra	nge65°C to +175°C

: 2000 hours

: 70.1 g ± 10%

8D 0

G

25

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46

S

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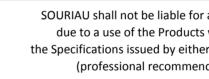
Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

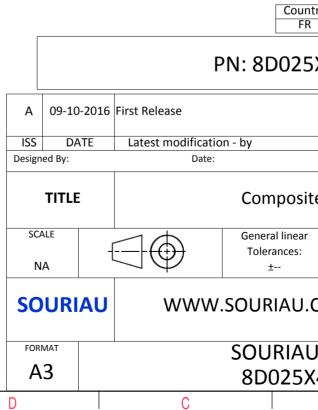
ORIENTATION : D

CONTACT LAYOUT : 25-46

CONTACT TYPE : SOCKET(500 Matings)

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						4	
S EXA	AMPLE					3	
	non-conformit						
er of t	which does not comply with of the Parties or by a third party lation, technical notice.)						
Intry R	Jurisdiction & Control List Not Listed						
5X4	5X46SD						
					MOD N°		
		CUST	OMER DRA	WING		-	
	e Receptacle 8D series						
ar	NPRDS / PROJECT 859						
l.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1		
	DRG N°				SHEET 1/2		
A4	6SD-C B			A	1/2	J	

		G	нт —	m	D	0	
		Contact Layout					Panel Cuto
4	$ \begin{array}{c} \mathbf{x} = \mathbf{x} \\ \mathbf{x} = \mathbf{x} \\ \mathbf{x} = \mathbf{y} \\ \mathbf{x} \\ \mathbf$	$ \begin{array}{c} \bullet \\ \bullet $			τ <sub>Σ</sub>	SQUARE FLANGE RECEPTACLE ( REAR MOUNTING R1	
_	(Inactive for new design for N	IIL-DTL-38999. For new design, use arrangement no. 25-47.)           Contacts           (Insert arrangement 25-46)           n         Location	_		y		
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         J.275 (6.99)           K         +.005 (1.65)           L        0065 (1.65)           M        2275 (6.99)           N        420 (10.67)           P        490 (12.45)           R        531 (13.49)           S        531 (13.49)           V        275 (6.99)           W        065 (1.65)           X         +.136 (3.45)           X         +.136 (3.45)           Y         +.2	$\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           ontacts         rating         location         Pin         Socket           8				SOURIALI shall r	not be liable for a
	4	(see Coax Z, W M39029/60-367 M39029/59-36 note) AA, A 20 AA, M39029/58-364 M39029/56-352 All others M39029/58-363 M39029/56-357	2			due to a use the Specifications	of the Products w
N							Count FR
						F	N: 8D025
						016 First Release	
					ISS DATE Designed By:	Latest modificatio	n - by
					TITLE		Composit
					SCALE NA		General linear Tolerances: ±
					SOURIA	U WWW.	.Souriau.(
					FORMAT A3		SOURIAL 8D025X
l	Н	G	F	E	D	C	

