



LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Aluminium	
	-Shell Plating	: Nickel	
	-Insulator	: Thermoplastic	
N	-Contacts	: Copper Alloy	
	-Seals & Grommet	: Silicon Elastomer	
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	
	-Durability	: 500 Mating cycles	
	-Delivered with Souriau contacts and Accessories		
	-Temperature Range	: -65°C to +200°C	
	-Salt Spray	: 48 hours	
	-Mass	: 77.6 g ± 10%	

8D 0

G

25

F

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В

F

В

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

ORIENTATION : B

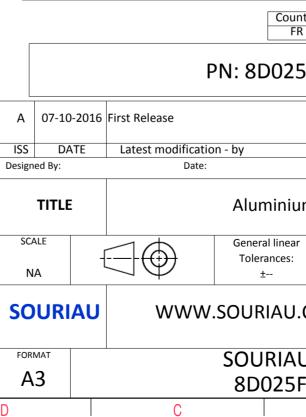
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CONTACT LAYOUT : 25-46

CONTACT TYPE : SOCKET(500 Matings)

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



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		CUSTOME	RDRAWING	MOD N°		
um Receptacle 8D series						
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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
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		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 $			2	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	
	(Inactive for new design for N	IIL-DTL-38999. For new design, use arrangement no. 25-47.)           Contacts           (Insert arrangement 25-46)           n         Location	-		¥		
ω	Docition 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)           V         -2275 (6.99)           W         -065 (1.65)           X         +136 (3.45)           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           ontacts         rating         location         Pin         Socket           8				SOURIAU shall n	ot he liable for a
	4	(see Coax Z, W M39029/60-367 M39029/59-36 note) AA, A M39029/58-364 M39029/56-352 20 All others M39029/58-363 M39029/56-352	2			due to a use o the Specifications	of the Products w
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<b>_</b>					SCALE NA		General linear Tolerances: ±
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					FORMAT A3		SOURIAL 8D025F
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