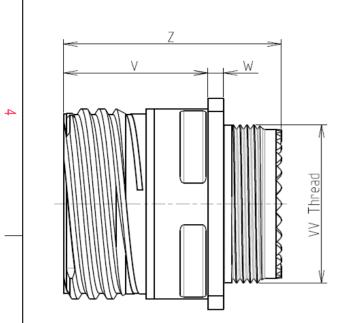
<b>—</b>	G	П	m	D	0







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = 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	: Stainless Steel		
	-Shell Plating	: Nickel		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
$\sim$	-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	: 500 hours		
_	-Mass	: 128.34 g ± 10%		

8D 0

G

25

S

46

S

F

В

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		

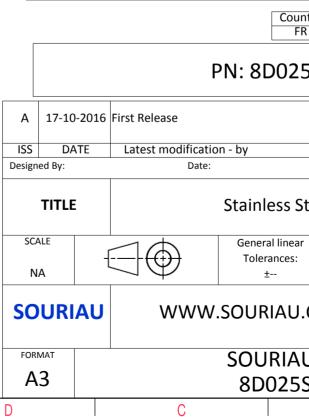
**ORIENTATION : B** 

CONTACT LAYOUT : 25-46

CONTACT TYPE : SOCKET(500 Matings)

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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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any non-conformi s which does not co er of the Parties or adation, technical r untry Jurise FR 25S46SB	omply with by a third party		2		
			OD N°		
	CUSTOMER	DRAWING			
Steel Receptacle 8D series					
ar	NPRDS / PROJECT 859				
.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} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $	$ \begin{array}{c} \overset{r_{0}}{\longrightarrow} & \overset{r_{0}}$			Σ.	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	TYPE O)
		IIL-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46)	]		V		
ω	B  +275 (6.99)  -    C  +.420 (10.67)  -    D  +.420 (12.45)  -    E  +.531 (13.49)  -    G 490 (12.45)  -    H 420 (10.67)  -    J 275 (6.99)  -    K  +.065 (1.65)  -    L 085 (1.65)  -    M 275 (6.99)  N    N 420 (10.67)  -    P 490 (12.45)  -    R 531 (13.49)  -    S 531 (13.49)  -    T 490 (12.45)  -    U 420 (10.67)  -    V 275 (6.39)  -    W 065 (1.65)  -    V 275 (6.39)  -    W 065 (1.65)  -    X  +.136 (3.45)  -    Z  +.314 (7.98)  -	n  Location    Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +533 (13.54)  a  +.404 (10.26)  +.125 (3.18)    +.466 (11.84)  b  +.437 (11.10)  +.000 (0.00)    >337 (8.56)  c  +.404 (10.26)  +.125 (3.18)    +.469 (10.26)  t  125 (3.18)  +.437 (11.10)  +.000 (0.00)    >337 (8.56)  c  +.404 (10.26) 122 (3.18)    +.227 (5.77)  d  +.314 (7.98) 221 (5.61)    0.93 (2.36)  f  +.136 (3.45) 424 (10.77)   227 (5.77)  g  +.000 (0.00) 395 (10.33)   333 (13.54)  m 314 (7.98) 227 (5.71)   466 (11.84)  p 437 (11.10)  +.000 (0.00)   337 (8.56)  g 404 (10.26)  +.125 (3.18)    .466 (11.84)  p 334 (7.98)  +.227 (5.71)    .227 (5.77)  g  +.000 (0.00)  +.337 (8.56)    .227 (5.77)  g  +.000 (0.00)  +.337 (8.56)					Dim ØA ØAA R1 ØT
	25 -46 2 0 4	ontacts rating location Pin Socket 8 (see Coax z, w M39029/60-367 M39029/59-366 16 1 AA, M39029/56-364 M39029/56-352 20 All others M39029/56-363 M39029/56-351	2			the Specifications	of the Products w
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