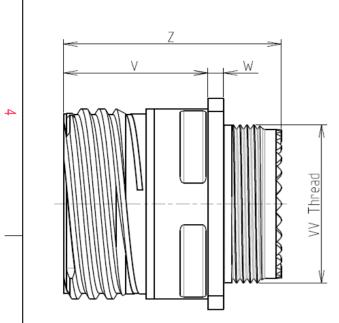
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LAYOUT SHOWN AS

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		

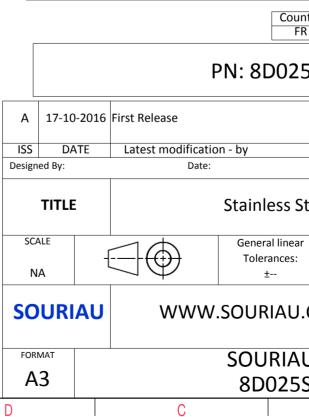
ORIENTATION : B

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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AS EXAMPLE			3		
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					
	1				
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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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