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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			
-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	: 132.85 g ± 10%			
	-Shell Plating -Insulator -Contacts -Seals & Grommet -Contact Plating -Durability -Delivered with Sourian -Temperature Range -Salt Spray			

8D 0

G

25

S

04

В

F

В

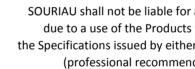
Dim Nominal		
P	3.91±0.2	
РР	6.15±0.2	
R1	38.1	
R2	34.93	
S	46±0.3	
V	20.07+0/-1.25	
W	2.1/3.2	
Z	31.5 Max	
VV THREAD	M37x1-6g	

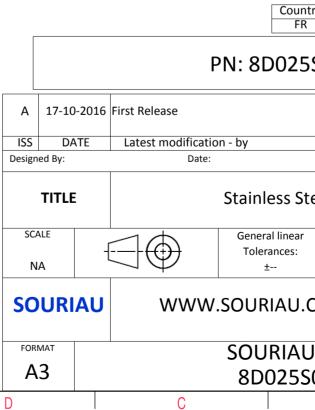
ORIENTATION : B

CONTACT LAYOUT : 25-04

CONTACT TYPE : SOCKET(500 Matings)

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S EXA	AMPLE				3	
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				MOD N°		
			R DRAWING			
	teel Receptacle 8D series					
ar			PROJECT 59		1	
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 4BB-C			SHEET 1/2		
	B		А		J	

ſ		G	н г	m	D	0
		Contact Layout				Panel Cutout
4					Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +.203 (5.16) C +.324 (8.23) D +.424 (10.77) E +.493 (12.52) F +.331 (13.49) G +.531 (13.49) H +.493 (12.52)	Contacts (Inset arrangement 25-4) n Location position ID Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +531 (13.49) f +412 (10.46) +000 (0.00) +495 (10.80) h +311 (7.90) -251 (6.38) +326 (8.28) k +212 (5.38) 344 (8.74) +206 (5.21) m +086 (2.18) 397 (10.08) -069 (1.75) p 212 (5.38) 344 (8.74) -026 (6.21) m 086 (2.18) 397 (10.08) -026 (6.21) p 212 (5.38) 344 (8.74) -026 (6.21) p 212 (5.38) 344 (8.74) 326 (8.28) r 377 (9.58) 132 (3.35) 425 (10.80) s 412 (10.46) +.000 (0.00) 425 (10.80) s			کر ۔ ۲	
ω	M +.069 (1.75) N 069 (1.75) P 203 (5.16) R 324 (8.23) S 424 (10.77) T 493 (12.52) U 531 (13.49) V 531 (13.49) W 493 (12.52)	-531 (13.49) u -311 (7.90) +251 (6.38) -531 (13.49) v -212 (5.38) +344 (8.74) -495 (12.57) w -086 (2.18) +397 (10.08) -425 (10.80) x +009 (1.75) +263 (6.68) -326 (8.28) y +172 (4.37) +149 (3.78) -205 (5.21) z +258 (6.55) +000 (0.00) -069 (1.75) AA +172 (4.37) -149 (3.78) +069 (1.75) BB +069 (1.75) -263 (6.68) +205 (5.21) CC -069 (1.75) -263 (6.68) Contacts (insert arrangement 25-4) - -				Dim ØA ØAA R1 ØT
	position ID X-axis (mm) X -424 (10.77) Y -324 (8.23) Z -203 (5.16) a -069 (1.75) b +086 (2.18) c +212 (5.38) d +311 (7.90)	V-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 326 (8.28) DD -172 (4.37) -149 (3.78) + 425 (10.80) EE -258 (6.55) +000 (0.00) + 445 (12.57) FF -172 (4.37) +149 (3.78) + 531 (13.49) GG -069 (1.75) +263 (6.68) + 397 (10.08) HH +000 (0.00) +132 (3.36, 6.8) + 344 (8.74) JJ +086 (2.18) +000 (0.00) + 251 (5.38) KK +000 (0.00) -132 (3.35) + 132 (3.35) LL -086 (2.18) +000 (0.00)				SOURIAU shall not be liable for any
	size no. cont 25 -4 8	ber of Size Service Contact Supersedes iacts contacts rating location 8 16 I EE.FF.LU.JJ MS20057-4	-			due to a use of the Products whi the Specifications issued by either of (professional recommendation)
N						Country FR PN: 8D025S
						116 First Release
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Stainless Ste
→					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.Co
					FORMAT A3	SOURIAU 8D025S0
L	Н	G	F	E	D	С

