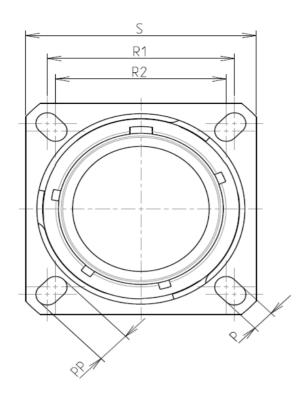
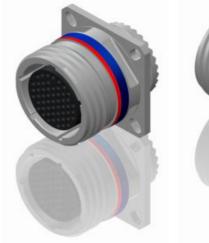
<b>—</b>	G	нт – – – – – – – – – – – – – – – – – – –	m	D	0







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ယ

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

/	-Shell Material	: Stainless Steel				
	-Shell Plating	: Nickel				
	-Insulator	: Thermoplastic				
	-Contacts	: Copper Alloy				
	-Seals & Grommet	: Silicon Elastomer				
N	-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	: 162.67 g ± 10%				

8D 0

G

25

S

37

В

F

Ν

Connector dimension			
Dim	Nominal		
Р	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		

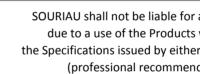
ORIENTATION : N

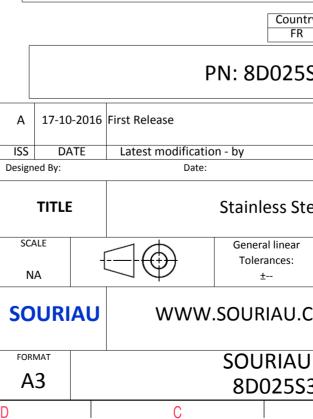
D

CONTACT LAYOUT : 25-37

CONTACT TYPE : SOCKET(500 Matings)

Е





	ω		A			
ſ		0			4	
∖S EX4	AMPLE				3	
whic er of t	non-conformit ch does not co he Parties or b on, technical n	mply with by a third par	ty			
untry FR	Jurisdiction & Control List Not Listed					
5S3	5S37BN					
				MOD N°		
		CUSTOME	R DRAWING			
Steel Receptacle 8D series						
ar	NPRDS / PROJECT 859					
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					1	
	DRG N° 7BN-C			SHEET		
55	B B		A	_,_	J	

	Ŧ	۵	г	m	D	0	
		Contact Layout					Panel Cutout
4	Os Os Os Oz	$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $				SQUARE FLANGE RECEPTACLE (TYPE C REAR MOUNTING	)
	B +.185 (4.70) + C +.333 (8.46) + D +.441 (11.20) + E +.500 (12.70) + F +.500 (12.70) + G +.441 (11.20) +	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +472 (1199)  W  +242 (6 15)  +236 (5 28)    +472 (1199)  X  +326 (8 28)  +086 (2 18)    +382 (9,70)  Y  +326 (8 28)  +086 (2 18)    -249 (6 3.2)  Z  +242 (5 (5 - 2.236 (5 59)  +086 (2 18)    -086 (2 18)  a  +086 (2 18)  -320 (8 13)    -086 (2 18)  b  -086 (2 18)  -320 (8 13)    -249 (6 3.2)  c  -242 (6 15)  -232 (6 15)					
ى	J +186 (4,72) K +000 (100) L -186 (4,72) M -333 (8,46) N -441 (11,20) P -500 (12,70) R -500 (12,70) S -441 (11,20) T -333 (8,46) U -186 (4,72)	+382 (970)  d  -326 (8.28) 086 (2.18)    -472 (11.99)  e 326 (8.28)  +.086 (2.18)    -472 (11.99)  f 242 (6.15)  +.230 (5.9)    -472 (11.99)  g 086 (2.18)  +.320 (8.13)    -382 (9.70)  h  +.000 (.00)  +.172 (4.37)    -249 (6.32)  k  +.154 (3.91) 086 (2.18)    -086 (2.18)  m  +.154 (3.91) 086 (2.18)    -086 (2.18)  n  +.000 (.00) 172 (4.37)    -249 (6.32)  p 154 (3.91) 086 (2.18)    -086 (2.18)  n  +.000 (.00) 172 (4.37)    -249 (6.32)  p 154 (3.91) 086 (2.18)    +332 (9.70)  q 154 (3.91)  +.086 (2.18)    +332 (9.70)  q 154 (3.91)  +.086 (2.18)    +320 (8.13)       -  -  -     er of  Size  Service  Contact  Supersediats    ocation  <				Di Ø Ø/ R Ø	A AA
	10 00 02	//////////////////////////////////////					
						SOURIAU shall not be due to a use of the the Specifications issue (professional r	e Products whi d by either of
N							Country FR
						PN:	8D025S
					A 17	7-10-2016 First Release	
					ISS Designed B	DATE Latest modification - by By: Date:	1
					ті	TLE Sta	inless Ste
<b>_</b>					SCALE NA		eneral linear Folerances: ±
					SOU	RIAU WWW.SO	URIAU.CO
					FORMAT A3		DURIAU D025S3
	Н	G	F	E	D	С	

