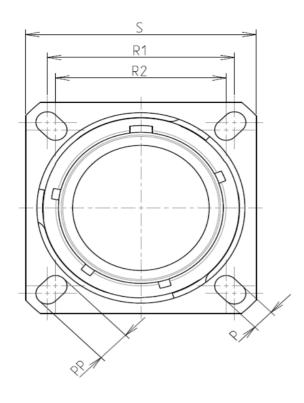
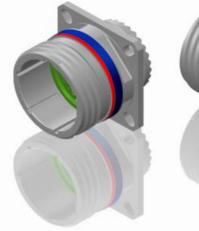
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

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 without Souriau contacts				
-Temperature Range	: -65°C to +200°C			

: 500 hours

8D 0

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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		

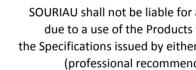
Delivered W/O Contacts

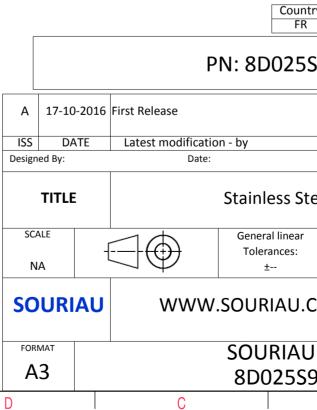
CONTACT LAYOUT : 25-90

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : E





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AS EXAMPLE				3		
any non-conformits which does not co er of the Parties or I adation, technical n untry Jurisc FR 5S90PEL	mply with by a third par	ty		2		
	CUSTOME	R DRAWING	MOD N°			
Steel Receptacle 8D series						
ar :		<sup>/</sup> PROJECT 59	. 1			
I.COM	This document is the property of					
U DRG N° S90PEL-C	1		SHEET			
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		Contact Layout				Pa	anel Cutout
4		$ \begin{array}{c} \varphi^{\mu} & \varphi^{\mu} $			٨	SQUARE FLANGE RECEPTACLE (TYPE 0)	
	Contact position ID  Locatic (mm)    A  +.065 (1.65)    B  +.275 (6.99)    C  +.420 (10.67)    D  +.490 (12.45)    E  +.531 (13.49)    G  +.490 (12.45)    H  +.420 (10.67)	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  +.337 (11.10)  +.000 (0.00)    +.337 (18.66)  c  +.404 (10.26)  +.125 (3.18)    +.227 (5.77)  d  +.314 (7.98) 221 (5.61)    +.093 (2.36)  e  +.245 (6.22) 337 (8.56)   227 (5.77)  g  +.000 (0.00) 395 (10.03)   337 (8.56)  h 136 (3.45) 424 (10.77)			£2 −	ØA	ă <u>7</u>
ယ	T490 (12.45) U420 (10.67) V275 (6.99) W065 (1.65) 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	
	size ment no. contacts co contacts co 25 -90 4	Size ontacts nating  Service location  Contact Pin  Standard contact    8 te note)  Twinax  W. Z  M39029/90-529  M39029/91-530    16  I  Y. X.A. AA  M39029/56-364  M39029/56-352    20  I  All others  M39029/56-363  M39029/56-351	2			SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	oducts whi y either of
N						PN: 8[	Country FR
					A 17-10-20 ISS DATE Designed By:	16 First Release	
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					SOURIA		
					FORMAT A3		JRIAU 025S9
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