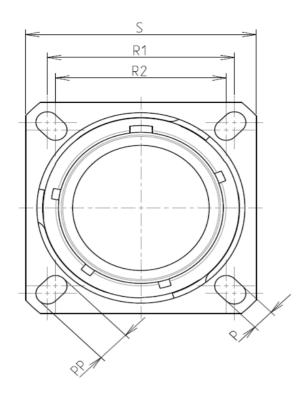
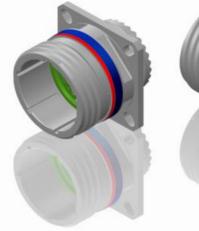
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LAYOUT SHOWN AS

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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25

S

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В

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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		

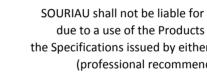
Delivered W/O Contacts

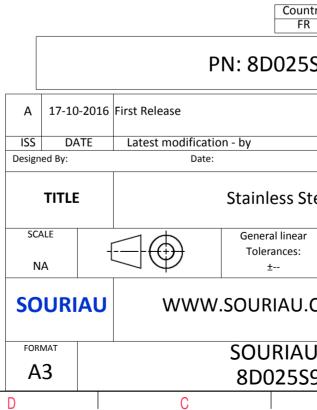
CONTACT LAYOUT : 25-90

CONTACT TYPE : PIN(500 Matings)

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**ORIENTATION : B** 





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AS EXAMPLE				3
any non-conformits which does not co er of the Parties or I ndation, technical n untry Jurisc FR 5S90PBL	mply with by a third par	ty		2
	CUSTOME	R DRAWING	MOD N°	
Steel Receptacle 8D series				
ar		/ PROJECT 3 <b>59</b>		1
J.COM	This document is the property of			
U DRG N° S90PBL-C	1		SHEET	
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r	Ŧ	െ	г <b>т</b>	m	D	0
		Contact Layout				Panel Cutout
4		$ \begin{array}{c c} & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & $			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact Locatic   position X-axis   ID (mm)   A +065 (1.65)   B +.275 (6.99)   C + 420 (10.67)   D +.490 (12.45)	Contacts Location   Y-axis Contacts   y-axis Contact   Y-axis Contact   y-axis Contact   y-axis Contact   y-axis Contact   y-axis Contact   y-axis y-axis   y				
ω	$\begin{array}{c c} K & +0.65(1.65) \\ L & -0.66(1.65) \\ M &275(6.99) \\ N &420(10.67) \\ P &490(12.45) \\ R &531(13.49) \\ S &531(13.49) \\ T &490(12.45) \\ U &420(10.67) \\ V &275(6.99) \\ W &065(1.65) \\ X & +.136(3.45) \\ Y & +.245(6.22) \\ Y & +.245(6.22) \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT
	size ment no. contacts co 25 -90 4	Size ontacts Service rating Contact location Standard contact   8 te note) Twinax W. Z M39029/90-529 M39029/91-53   16 20 1 Y. X, X AA M39029/56-364 M39029/56-35	2			SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati
N						PN: 8D025S
					A 17-10-20 ISS DATE Designed By:	016 First Release
					TITLE SCALE NA	Stainless Ste General linear Tolerances: ±
					FORMAT A3	U WWW.SOURIAU.Co SOURIAU 8D025S9
L	Н	G	F	E	D	C

