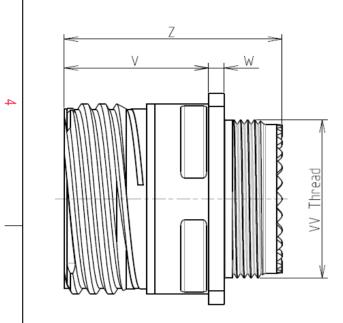
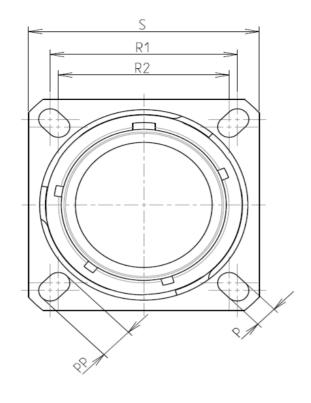
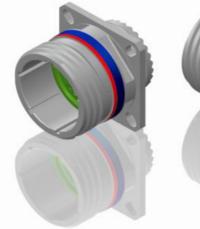
<b>—</b> 1	0	 	







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : F = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ယ

 $\sim$ 

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

-Shell Material	: Aluminium			
-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			
-Salt Spray	: 48 hours			

8D 0

G

25

F

90

Ρ

F

D

L

	r 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

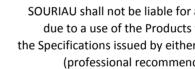
Delivered W/O Contacts

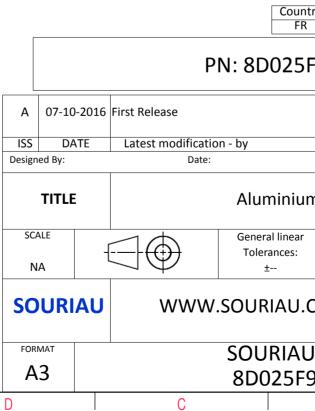
CONTACT LAYOUT : 25-90

CONTACT TYPE : PIN(500 Matings)

Е

ORIENTATION : D





	Φ		A		
					4
AS EXA	AMPLE				3
s whic er of t	non-conformit ch does not co he Parties or t on, technical no	mply with by a third part	ty		
untry FR	Jurisdiction & Control List Not Listed				2
5F9	00PDL				
		CUSTOME	R DRAWING	MOD N°	
um Receptacle 8D series					
ar :	NPRDS / PROJECT 859				1
J.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	UDRG N° SHEET F90PDL-C 1/2				
1 90	B		A	7 -	J

-	Ŧ	G	н <b>г</b>	m	D	0	
		Contact Layout				Panel Cu	utout
4		$\begin{array}{c} \begin{array}{c} \begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position  Locatic X-axis (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    MIL-D124  Contact    Y-axis  Contact    y-axis  Contact    y-axis  V-axis    y-axis  (mm)    +553 (13.54)  a    +404 (10.26)  +.125 (3.18)    +466 (11.84)  b    +337 (16.56)  c    +404 (10.26)  +.125 (3.18)    +227 (5.77)  d    +337 (16.56)  c    +404 (10.26) 221 (5.61)    +093 (2.36)  e    +245 (6.22) 337 (8.56)    -093 (2.36)  f    +136 (3.45) 424 (10.77)    -227 (5.77)  g  +.000 (0.00)    -337 (8.56)  h 136 (3.45)    -337 (8.56)  h 424 (10.77)    -227 (5.77)  g  +.000 (0.00) 395 (10.03)    -337 (8.56)  h 436	-			ØT.	
ω	$\begin{array}{c} {\sf K} & + 0.65(1.65) \\ {\sf L} & - 0.65(1.85) \\ {\sf M} &275(6.99) \\ {\sf N} &275(6.99) \\ {\sf P} &490(12.45) \\ {\sf R} &531(13.49) \\ {\sf S} &531(13.49) \\ {\sf T} &490(12.45) \\ {\sf U} &200(12.45) \\ {\sf U} &275(6.99) \\ {\sf W} &065(1.85) \\ {\sf X} & + .136(3.45) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	size ment no. contacts co 25 -90 4	Size notacts  Service rating  Contact location  Standard contact    8 te note)  Twinax  W. Z  M39029/90-529  M39029/91-53    16 20  I <u>V</u> × X/X  M39029/58-364  M39029/56-35    20  I <u>All others</u> M39029/58-363  M39029/56-35	2			SOURIAU shall not be liable for due to a use of the Products the Specifications issued by eithe (professional recommer	s whi er of i
N						PN: 8D02	untry FR 5FS
					A 07-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
_ <b>_</b>					TITLE SCALE NA	Alumini General line Tolerances ±	ar
					FORMAT A3	U WWW.SOURIAL SOURIA 8D025	٩U
	Н	G	F	E	D	C	-91

