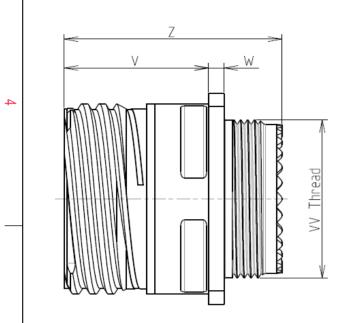
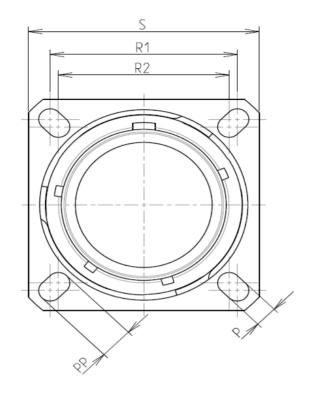
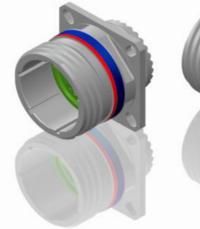
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : F = 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	: 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

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	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

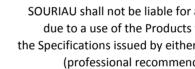
Delivered W/O Contacts

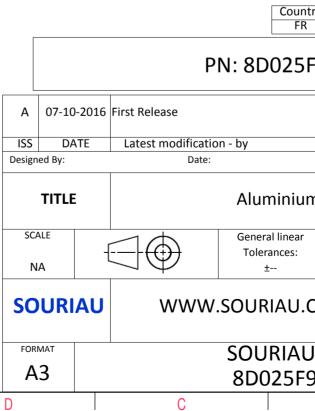
CONTACT LAYOUT : 25-90

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : D





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AS EXA	AMPLE				3
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		CUSTOME	R DRAWING	MOD N°	
um Receptacle 8D series					
ar :	NPRDS / PROJECT 859				1
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	UDRG N° SHEET F90PDL-C 1/2				
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		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
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