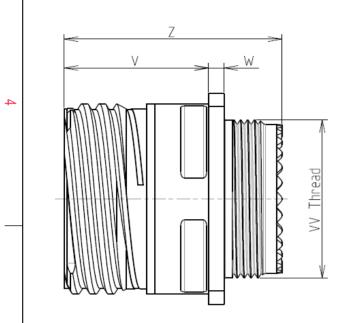
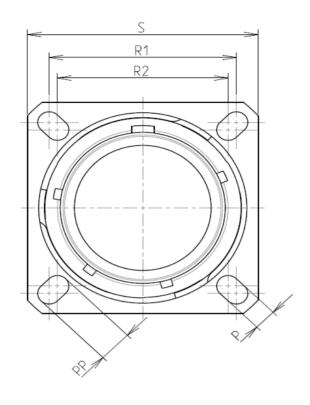
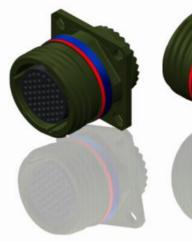
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

-Shell Material	: Aluminium			
-Shell Plating	: Olive drab Cadmium			
-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 +175°C			
-Salt Spray	: 500 hours			

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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		

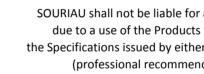
Delivered W/O Contacts

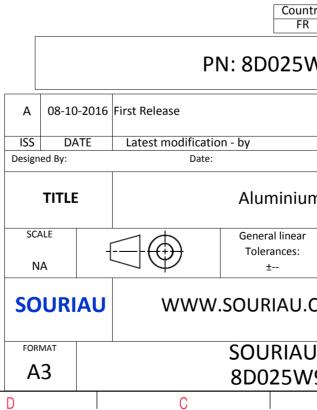
CONTACT LAYOUT : 25-90

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : A





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AS EXA	AMPLE				3		
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W90SAL							
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um	m Receptacle 8D series						
ar :	NPRDS / PROJECT 859						
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1			
	DRG N°			SHEET			
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		Contact Layout				Pa	anel Cutout
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	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 +.437 (11.10) +.000 (0.00) +.337 (18.56) c +.404 (10.26) 125 (3.18) +.227 (5.77) d +.314 (17.98) 221 (5.61) +.093 (2.26) 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)			ξ <u>ε</u>	ØA	ĕ <u></u>
ω	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 cr contacts cr 25 -90 4	Size ontacts Service rating Contact location Standard contact 0 Twinax W. 2 M39029/90-529 M39029/91-530 16 I Y. X. A. AA M39029/58-364 M39029/56-352 20 I All others M39029/58-363 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: 8D	Country FR 0025W
					A 08-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
<u> </u>					TITLE SCALE NA	Gener Gener	minium ral linear trances: ±
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