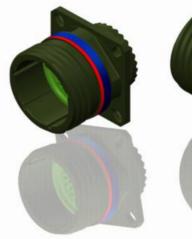
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

ł	-Shell Material	: Aluminium			
	-Shell Plating	: Olive drab Cadmium			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	: -65°C to +175°C			
	-Salt Spray	: 500 hours			

: 39.94 g ± 10%

8D 0

G

25

W

37

Ρ

F

В

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Connecto	r 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

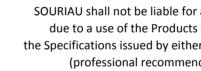
Delivered W/O Contacts

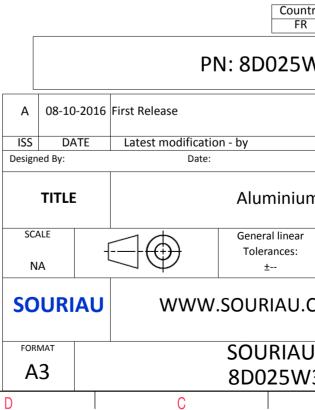
CONTACT LAYOUT : 25-37

CONTACT TYPE : PIN(500 Matings)

Е

ORIENTATION : B





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AS EXA	AMPLE				3
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	37PBL				
		CUSTOMER I	DRAWING	MOD N°	
um	Receptacle 8D series				
ar :		NPRDS / P 85 9)		1
	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N°			SHEET	
183	7PBL-C		A	1/2	J

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		Contact Layout				Pa	anel Cutou
4	X P V	$\begin{array}{c c} & & & & & \\ & & & \\ & & & & \\ &$				SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	2
	B +185(470) C +333(846) D +441(1120) E +500(12.70) F +500(12.70)	Contacts (Insert arrangement 25-37) n Contact position ID Location Y-axis (mm) Y-axis (mm) Y-axis (mm) Y-axis (mm) +472 (1199) X +.242 (6 15) +.236 (5.99) +472 (1199) X +.326 (8.28) +.086 (2.18) +.382 (9.70) Y +.326 (8.28) 086 (2.18) 244 (6.32) Z +.242 (6.15) 236 (5.99) +.086 (2.18) a +.086 (2.18) 320 (8.13) 086 (2.18) b 086 (2.18) 320 (8.13) 242 (6.152) c 242 (6.15) 230 (8.13) 248 (6.32) c 242 (6.15) 230 (8.13)			y.	ØA	<u>бт</u>
ω	H +333 (8.46) J +186 (4.72) K +000 (.00) L -186 (4.72) M -333 (8.46) N -441 (11.20) P -500 (12.70) R -500 (12.70) S -441 (11.20) T -333 (8.46) U -186 (4.72) V +086 (2.18)	+.382 (9.70) d 326 (8.28) 086 (2.18) 472 (11.99) e 326 (8.28) +.086 (2.18) 472 (11.99) f 242 (6.15) +.236 (5.99) 472 (11.99) g 086 (2.18) +.320 (8.13) 382 (9.70) h +.000 (.00) +.172 (.437) 249 (6.32) k +.154 (.391) 086 (2.18) 086 (2.18) m +.000 (.00) 172 (.437) 249 (6.32) p 154 (.391) 086 (2.18) +.382 (9.70) q 154 (.391) 086 (2.18) +.472 (11.99) r +.000 (.00) +.000 (.00) +.320 (8.13)				Dim ØA ØAA R1 ØT	
	Shell Arrangement Numi size no. cont 25 -37 3	ver of Size Service Contact Supersede acts contacts rating location 7 16 II All	35				
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