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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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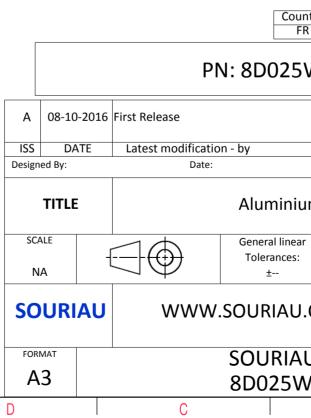
-Standard : Based on MIL-DTL-38999 Series III

1	-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℃				
	-Salt Spray	: 500 hours				

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			

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



-Durability	: 500 Mating cycles	5							VV INKEAD	1V137X1-0g	
-Delivered without Sou											
-Temperature Range -Salt Spray -Mass	: -65°C to +175°C : 500 hours : 39.94 g ± 10%										
BASIC SERIES: SHELL TYPE : Square I	8D Flange Receptacle	0	- 2!	5 W	37	Р	A	'	-	Delivered W/	O Contacts
CONTACT TYPE : Sta	ndard Crimp Contact									ORIEN	TATION : A
SHELL SIZE : 25									C	ONTACT TYPE : PIN(50	0 Matings)
PLATING : W = Olive drab Cadmium									CONTACT LAYO)UT : 25-37	

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S EXAMPLE			3				
any non-conformi which does not co or of the Parties or adation, technical n untry Jurisc R SW37PAL	omply with by a third party		2				
um Receptac	CUSTOMER DRAWING						
ar	NPRDS / PROJECT 859						
I.COM	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
U DRG N° N37PAL-C		SHEET 1/2					
В	A	-					

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		Contact Layout				Ра	inel Cutou
4	X R OP	$\begin{array}{c c} & & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$			τ Σ	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 +326 (6.15) +236 (5.99) +472 (1199) X +326 (8.28) +086 (2.18) +382 (9.70) Y +326 (8.28) -086 (2.18) -249 (6.32) Z +242 (5.15) -236 (5.99) +086 (2.18) a +086 (2.18) -320 (8.13) -086 (2.18) b -086 (2.18) -320 (8.13) -248 (6.32) c -242 (6.15) -236 (5.99)			¥	ØA ØA	<u>\$T</u>
w	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 (4.37) 249 (6.32) k +.154 (3.91) 086 (2.18) 086 (2.18) m +.000 (.00) 0172 (4.37) 249 (6.32) p 154 (3.91) 086 (2.18) +.382 (9.70) q 154 (3.91) 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	is				
						SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional reco	oducts whi y either of mmendati
N						PN: 8D	Country FR 025W
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