

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 0.8µm minimum					
	-Durability	: 500 Mating cycles					
	-Delivered without Souriau contacts						
	-Temperature Range	65℃ to +175℃					
	-Salt Spray	: 500 hours					
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: 43.06 g ± 10%

8D 0

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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		

Delivered W/O Contacts

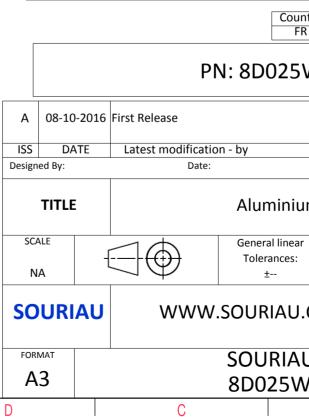
CONTACT LAYOUT : 25-04

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : B

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



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Communicated without permission VUDRG N°						
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		Contact Layout						Panel Cutout
4						S	QUARE FLANGE RECEPTACLE (TYPE 0 REAR MOUNTING)
	B +.203 (5.16) C +.324 (8.23) D +.424 (10.77) E +.493 (12.52) F +.331 (13.49) G +.531 (13.49) H +.493 (12.52)	Contacts (insert arrangement 25-4) n Contact position ID Location Y-axis (mm) P-axis Y-axis 531 (13.49) f +.412 (10.46) +.000 (0.00) +.495 (10.20) h +.317 (9.58) 132 (3.35) +.425 (10.80) h +.311 (7.90) 251 (6.38) +.326 (8.28) k +.212 (5.38) 344 (8.74) +.206 (5.21) m 086 (2.18) 397 (10.08) 069 (1.75) p 212 (5.38) 344 (8.74) 026 (5.21) m 086 (2.18) 397 (10.08) .069 (1.75) p 212 (5.38) 344 (8.74) .026 (6.28) r 317 (9.58) 132 (3.35) .326 (8.28) r 317 (9.58) 132 (3.35) .326 (8.28) r 377 (9.58) 132 (3.35) .425 (10.80) s 412 (10.46) +.000 (0.00) .425 (10.81) s 412 (10.46) +.000 (0.00)				2	ØA	
ى	M +.069 (1.75) N 069 (1.75) P 203 (5.16) R 324 (8.23) S 424 (10.77) T 493 (12.52) U 531 (13.49)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$					Din Ø Ø A R Ø	A A 1
	Y -324(8.23) Z -203(5.16) a069(1.75) b +086(2.18) c +212(5.38) d +.311(7.90)	On Contact position ID Location Y-axis (mm) X-axis (mm) Y-axis (mm) +326 (82.8) DD -172 (4.37) -149 (3.76) +425 (10.80) EE -258 (6.55) +000 (0.00) +445 (12.57) FF -172 (4.37) +149 (3.78) +531 (13.49) GG -069 (1.75) +228 (6.85) +397 (10.08) HH +000 (0.00) +132 (3.35) +344 (8.74) JJ +086 (2.18) +000 (0.00) +132 (3.35) LL -086 (2.18) +000 (0.00)						·
	size no. cont 25 -4 8	Der of facts Size contacts Service rating Contact location Supersedes 3 16 I EE, FF, LL, JJ MS20057-4 8 20 All others All others	_				SOURIAU shall not be due to a use of the the Specifications issue (professional re	e Products whi d by either of
N								Country FR
							PN: 8	3D025W
					A ISS Designe	DATE	6 First Release Latest modification - by Date:	1
						TITLE		luminium
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