





LAYOUT SHOWN AS

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## 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

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					

: 43.06 g ± 10%

8D 0

G

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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

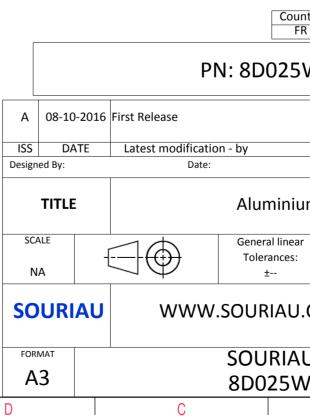
CONTACT LAYOUT : 25-04

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : C

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



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MOD N°							
um Receptacl	CUSTOMER DRAWING m Receptacle 8D series						
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.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
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		۵	н <b>г</b>		D		0	
		Contact Layout						Panel Cutout
4						s A	QUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	0)
	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)				12		ØT
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)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$					ي Ø	im ØA AA R1 ØT
	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 b due to a use of th the Specifications issu (professional	e Products whi
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