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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 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	<sub>∶</sub> -65°C to +175°C			
	-Salt Spray	: 500 hours			

: 52.26 g ± 10%

8D 0

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25

W

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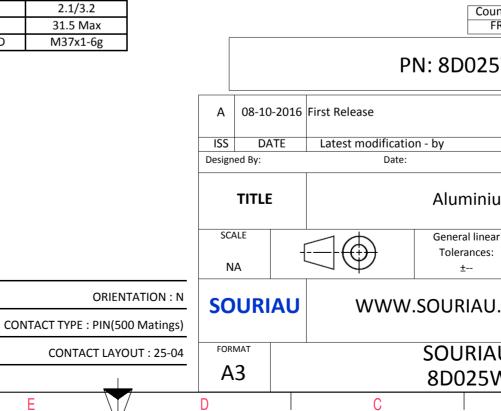
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Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2			
R1	38.1			
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

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



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		CUSTOMER	DRAWING			
um I	n Receptacle 8D series					
ar	NPRDS / PROJECT					
	859 This document is the property of					
.cc	COM SOURIAU it must not be reproduced or communicated without permission					
	J DRG N° SHEET					
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		۵	וד	m	D	0
		Contact Layout				Panel Cutout
4		$\begin{array}{c} \begin{array}{c} & & \\ $			1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B  +.203 (5.16)    C  +.324 (8.23)    D  +.424 (10.77)    E  +.493 (12.52)	Contacts (Inset arrangement 25-4)    n  Contact position ID  Location    Y-axis (mm)  Contact position ID  Y-axis (mm)  Y-axis (mm)    +531 (13.49)  f  +412 (10.46)  +000 (0.00)    +495 (10.80)  h  +311 (7.90)  -251 (6.38)    +326 (8.28)  k  +212 (5.38)  -344 (8.74)    >009 (1.75)  p  -212 (5.38)  -344 (8.74)    >009 (1.75)  p  -212 (5.38)  -344 (8.74)    >.069 (1.75)  p  -212 (5.38)  -344 (8.74)   426 (10.80)  s  -412 (10.66)  +000 (0.00)   426 (12.77)  q  -317 (9.58)  -132 (3.35)   428 (10.80)  s  -412 (10.46)  +000 (0.00)   426 (12.77)  t  -377 (9.58)  -132 (3.55)   432 (10.80)  s  -412 (10.46)  +000 (0.00)   425 (10.80)  s  -412 (10.46)  +000 (0.00)   425 (10.81)  s  -412 (10.46)  +000 (0.00)   431 (13.49)  u <td< td=""><td></td><td></td><td></td><td></td></td<>				
ى نى	R 324 (8.23)    S 424 (10.77)    T 433 (12.52)    U 531 (13.49)    V 531 (13.49)    W 493 (12.52)	425 (10.80)  x  +.069 (1.75)  +.263 (6.68)   326 (8.28)  y  +.172 (4.37)  +.149 (3.78)   205 (5.21)  z  +.258 (6.55)  +.000 (0.00)   069 (1.75)  AA  +.172 (4.37) 149 (3.78)   069 (1.75)  BB  +.069 (1.75) 263 (6.68)    +.006 (1.75)  BB  +.069 (1.75) 263 (6.68)    Contacts  (Insert arrangement 25-4)  Contacts				Dim ØA ØAA R1 ØT
	position  X-axis (mm)    X  -424 (10.77)    Y  -324 (8.23)    Z  -203 (5.16)    a  -069 (1.75)    b  +086 (2.18)    c  +212 (5.38)    d  +311 (7.90)	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    + 326 (8.28)  DD 172 (4.37) 149 (3.78)    + 425 (10.80)  EE 258 (6.55)  +.000 (0.00)    + 495 (12.57)  FF 172 (4.37)  +.149 (3.78)    + 531 (13.49)  GG 006 (1.75)  +.258 (6.65)    + 397 (10.06)  HH  +.000 (0.00)  +.132 (3.35)    + 344 (8.74)  JJ  +.008 (0.00) 132 (3.35)    + 132 (3.35)  LL 086 (2.18)  +.000 (0.00)			[	
	size no. con 25 -4	ber of Size Service Contact Supersedes iacts contacts rating location 3 16 I EE.FF.LL.JJ MS20057-4	_			SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendation)
N						PN: 8D025W
						016 First Release
	-				ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Aluminium
<b>→</b>					SCALE NA	General linear Tolerances: ±
					SOURIA	
					FORMAT A3	SOURIAU 8D025W0
	Н	G	F	E	D	C

