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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	_∶ -65°C to +175°C			
	-Salt Spray	: 500 hours			

: 52.26 g ± 10%

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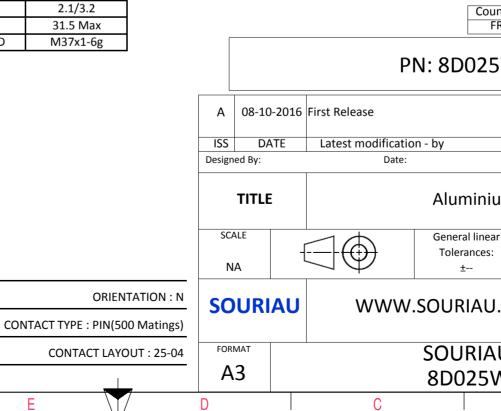
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Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2			
R1	38.1			
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

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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					
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.cc	COM SOURIAU it must not be reproduced or communicated without permission					
	J DRG N° SHEET					
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		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
→					SCALE NA	General linear Tolerances: ±
					SOURIA	
					FORMAT A3	SOURIAU 8D025W0
	Н	G	F	E	D	C

