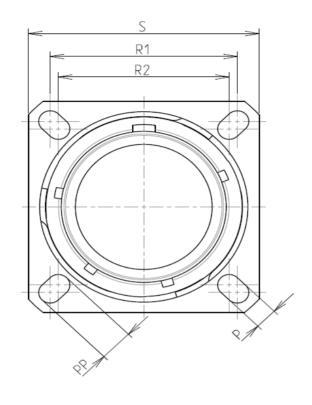
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Aluminium		
-Shell Plating	: Black Zinc Nickel		
-Insulator	: Thermoplastic		
-Contacts	: Copper Alloy		
-Seals & Grommet	: Silicon Elastomer		
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum		
-Durability	: 500 Mating cycles		
-Delivered with Souriau contacts and Accessories			
-Temperature Range	_∶ -65°C to +175°C		
-Salt Spray	: 500 hours		

: 82.11 g ± 10%

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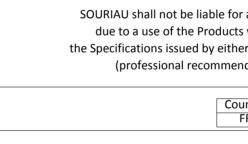
С

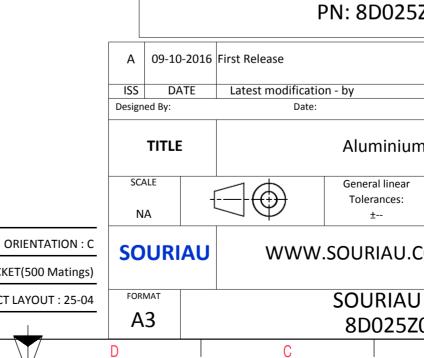
Connector dimension			
Nominal			
3.91±0.2			
6.15±0.2			
38.1			
34.93			
46±0.3			
20.07+0/-1.25			
2.1/3.2			
31.5 Max			
M37x1-6g			

CONTACT TYPE : SOCKET(500 Matings)

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CONTACT LAYOUT : 25-04





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S EXAMPLE				3
any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)				
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25Z04SC				
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customer drawing um 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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		Contact Layout				Panel Cutout
4	40 + 0 - 1	¢ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ φ			٨	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +203 (5.16) - C +324 (8.23) - D +424 (10.77) - E +493 (12.52) - F +531 (13.49) - G +534 (13.49) - H +493 (12.52) - J +424 (10.77) -	Contacts (Inset arrangement 25-4) n Contact position ID (mm) Location *5.31 (13.49) f +.412 (10.46) +.000 (0.00 +.495 (12.57) g +.377 (19.58) 132 (3.35 *.425 (10.80) h +.311 (7.90) 251 (6.38) *.326 (8.28) k +.212 (5.38) 344 (8.74 *.205 (5.21) m +.086 (2.18) 397 (10.0 0.069 (1.75) p 212 (5.38) 344 (8.74 205 (5.21) q 311 (7.90) 251 (6.38) 326 (8.28) r 377 (9.58) 132 (3.35 326 (8.28) r 377 (9.58) 132 (3.35 412 (10.40) s 412 (10.46) +.000 (0.00)) 8) 8) 1 1		¥	
ω	$ \begin{array}{c c} L & +.203 (5.16) \\ 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) \\ V &531 (13.49) \\ W &493 (12.52) \\ \end{array} $	-496 (12.57) t -377 (9.58) +.122 (3.58) -531 (13.49) u -311 (7.90) +.251 (6.38) -531 (13.49) v 212 (5.38) +.344 (8.74) -485 (12.57) w 086 (2.18) +.397 (10.0) -425 (10.80) x +.096 (1.75) +.263 (6.88) -326 (8.28) y +.172 (4.37) +.149 (3.78) -206 (5.21) z +.258 (6.55) +.000 (0.0) -0069 (1.75) B8 +.096 (1.75) 263 (6.68) +.205 (5.21) C 069 (1.75) 263 (6.68) Contacts (insert arrangement 25-4) 069 (1.75) 263 (6.68)				Dim ØA ØAA R1 ØT
	position ID 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) e +377 (9.58) Shell Arrangement no. Numb	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +326 (8.20) 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 -069 (1.75) +263 (6.68) +397 (10.08) HH +000 (0.00) +132 (3.35) +344 (8.74) JJ +086 (2.18) +000 (0.00) +251 (5.38) KK +000 (0.00) -132 (3.35) +132 (3.35) LL -086 (2.18) +000 (0.00) -earts contacts sating location				SOURIAU shall not be liable for any due to a use of the Products whi
N	25 -4 8 44	3 16 I <u>5, 2, 2, 2, 2, 2</u> 8 20 All others MS20057-	4			the Specifications issued by either of (professional recommendation) Country FR
					A 09-10-20 ISS DATE Designed By:	PN: 8D025Z
_					TITLE SCALE NA	Aluminium General linear Tolerances: ±
					FORMAT	U WWW.SOURIAU.CO
	Н	G	F	E	A3 D	8D025Z0

