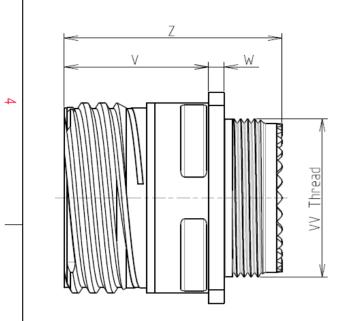
T 1	G	l m		0
			_	







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

-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 without Sou	iriau contacts
-Temperature Range	-65℃ to +175℃
-Salt Spray	: 500 hours

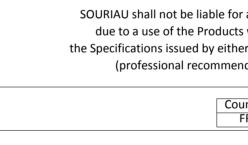
: 67.89 g ± 10%

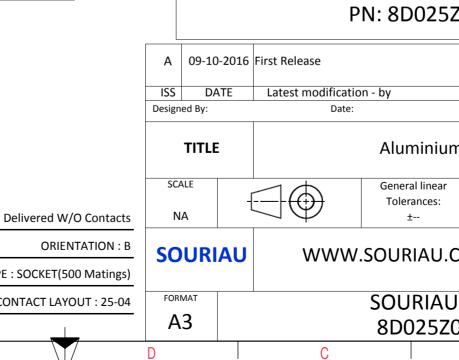
Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2			
R1	38.1			
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

CONTACT TYPE : SOCKET(500 Matings)

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CONTACT LAYOUT : 25-04





BASIC SERIES:	8D 0	- 2	5 Z	04	s	в	L
SHELL TYPE : Square Flange Receptacle							
CONTACT TYPE : Standard (
SHELL SIZE : 25							
PLATING : Z = Black Z	inc Nickel						
Н	G				F		

σ		A				
C				4		
S EXAMPLE				3		
any non-confo which does no of the Parties adation, technio	ot comply wi s or by a thire cal notice.)	th d party				
Intry J FR	urisdiction & Not Li			2		
5Z04SBL						
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um Recept	customer drawing					
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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
UDRG N° SHEET						
ZO4SBL-	L	A	1/2			
-						

ſ		G	г п	m	D	0
		Contact Layout				Panel Cutout
4					Λ	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 +.531 (12.52) - J +.424 (10.77) - K +.324 (8.23) -	Contacts (Insert arrangement 25-4) n Location position ID Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +351 (13.49) f +412 (10.46) +000 (0.00) +495 (12.57) g +371 (7.95) -132 (3.35) +425 (10.80) h +311 (7.90) -251 (6.38) +326 (6.28) k +212 (5.38) 344 (8.74) -006 (1.75) p -212 (5.38) 397 (10.08) -006 (1.75) p -212 (5.38) 344 (8.74) -026 (6.21) m +.086 (2.18) 397 (10.08) -026 (6.17) p -212 (5.38) 344 (8.74) -026 (6.21) m 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) -426 (10.80) s 412 (10.46) +.000 (8.00)			₹2	
ω	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)	-531 (13.49) u -311 (7.90) +251 (6.38) -531 (13.49) v -212 (5.38) +344 (8.74) -495 (12.57) w -086 (2.18) +397 (10.08) -425 (10.80) x +009 (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) -144 (3.78) +069 (1.75) BB +069 (1.75) -263 (6.68) +205 (5.21) CC -069 (1.75) -263 (6.68) Contacts (insert arrangement 25-4) - -				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)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +326 (8.29) DD -172 (4.37) -149 (3.78) +425 (10.80) EE -258 (6.55) +000 (0.00) +445 (12.57) FF -172 (4.37) +149 (3.78) +337 (13.49) GG -069 (1.75) +283 (6.68) +397 (10.08) HH +000 (0.00) +132 (3.36, 68) +344 (8.74) JJ +086 (2.18) +000 (0.00) +251 (6.38) KK +000 (0.00) -132 (3.35) +132 (3.35) LL -086 (2.18) +000 (0.00)				SOURIAU shall not be liable for any
	size no. cont 25 -4 8	V Z AA DD	-			due to a use of the Products whi the Specifications issued by either of (professional recommendation)
N						Country FR PN: 8D025Z0
					A 09-10-2	016 First Release
					ISS DATE Designed By:	E Latest modification - by Date:
					TITLE	Aluminium
-					SCALE NA	General linear Tolerances: ±
					SOURIA	WWW.SOURIAU.Co
					FORMAT A3	SOURIAU 8D025Z04
l	Н	G	F	E	D	С

