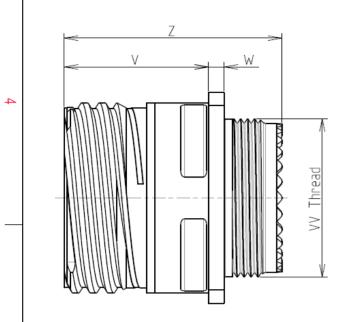
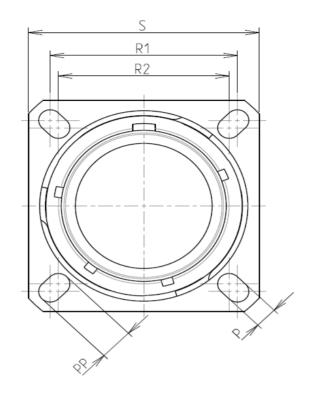
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Keying Shown as example

## 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

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

: 59.86 g ± 10%

8D 0

G

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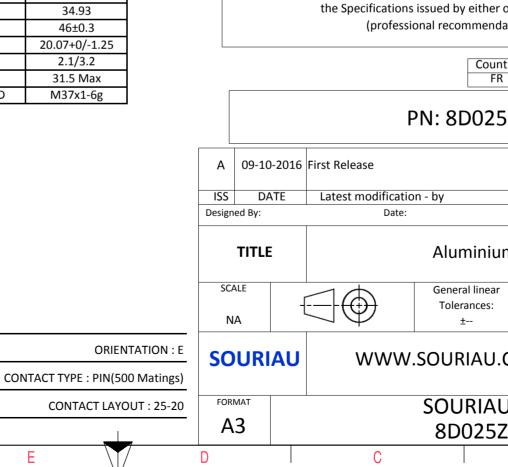
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Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
РР	6.15±0.2			
R1	38.1			
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

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C								
LAY	YOUT SHOWN AS EXA	MPLE				3		
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed PN: 8D025Z20PE								
rst Release Latest modificatio	n - by				MOD N°			
Date:	··· ~1		CUSTOME	R DRAWING				
Aluminium Receptacle 8D series								
$\exists \bigoplus$	General linear Tolerances: ±		8	/ PROJECT <b>359</b>		1		
WWW.SOURIAU.COM This document is the property of SOURIAU   it must not be reproduced or communicated without permission								
	SOURIAU I 8D025Z2				SHEET			
С		B		A		J		

	Ŧ	۵	нт. П	m		0	
		Contact Layout					Panel Cutou
4					۲. – ۲. –	SQUARE FLANGE RECEPTACLE (TYPE 0)	2
	B +234 (5.94) - C +352 (8.94) D +466 (11.84) E +530 (13.46) F +537 (13.64) G +467 (11.86) H +208 (5.28) J +000 (0.00)	Contacts (Insert arrangement 25-20)     n   Location position ID   X-axis (mm)   Y-axis (mm)     4/07 (10.34)   S   -234 (5.94)   +511 (12.98)     +.417 (10.44)   U   +337 (9.07)   +136 (3.45)     +.275 (6.99)   V   +450 (11.43)   -183 (4.65)     +.111 (2.82)   w   +000 (0.00)   -131 (3.33)    060 (1.52)   X   -450 (11.43)   -183 (4.65)    312 (7.92)   Y   -357 (9.07)   +138 (3.45)    353 (9.97)   Z   -243 (6.17)   +270 (6.86)    541 (13.74)   I   +195 (4.95)   +115 (2.92)    535 (9.97)   Z   -243 (6.17)   +270 (6.86)    541 (13.74)   I   +195 (4.95)   -106 (1.55)			<u></u>	Dim ØA	
ω	L -467 (11.86) M -537 (13.64) Contact Location position X-axis ID (mm) N -530 (13.46) + P -466 (11.84) + R -352 (8.94) + Shell Arrange Number of S	312 (7.92)   3  317 (8.05)  061 (1.55)     .060 (1.52)   4  195 (4.95)   +.115 (2.92)     Contacts   (Insert arrangement 25-20)				ØA ØAA <u>R1</u> ØT	A
	25 -20 13 1	8   Twinax   A,H,K   M39029/90-529   M39029/91-530     12   Coax   2,3   M39029/90-529   M39029/91-530     12   Coax   2,3   M39029/28-211   M39029/75-16     16   W,5   M39029/102-558   M39029/103-559     16   N   Z, R,TU,Y, B,GL,S, V,X,1,4,   M39029/58-364   M39029/56-357     20   B,GL,S, 6,7   V,89029/58-363   M39029/56-356	2			SOURIAU shall not be li due to a use of the F the Specifications issued (professional red	Products wh by either of commendati
N						PN: 8	Country FR 3D0252
					ISS DATE Designed By:	Date:	
_ <b>_</b>					SCALE NA	Gen	uminium Ieral linear Ierances: ±
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	Н	G	F	E	D	C	

