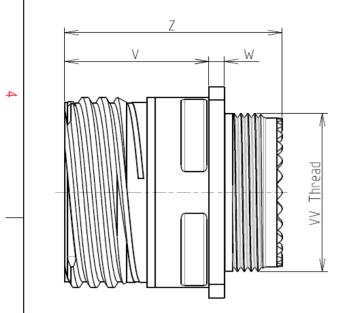
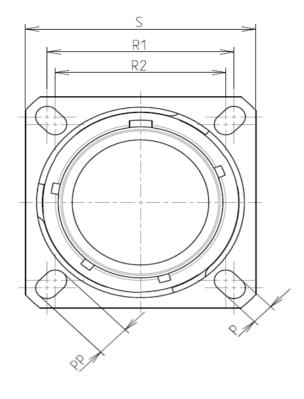
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

ł	-Shell Material	: Composite
	-Shell Plating	: Without Plating
	-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℃ to +175℃
	-Salt Spray	: 2000 hours

: 67.8 g ± 10%

8D 0

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A E

Connector dimension Dim Nominal P 3.91±0.2 PP 6.15±0.2 R1 38.1 R2 34.93	
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

т		0		A	
			T SHOWN AS EXAMPLE		4
nector 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	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.)				
31.5 Max AD M37x1-6g		Country Jurisdiction & Control List FR Not Listed PN: 8D025X08AE			
	ISS DATE Designed By:	.6 First Release Latest modification - b Date:		CUSTOMER DRAWING	MOD N°
	SCALE NA		Composite Receptac General linear Tolerances: ±	NPRDS / PROJECT 859	1
ORIENTATION CONTACT TYPE : PIN(500 Matin CONTACT LAYOUT : 25		RIAU WWW.SOURIAU.COM SOURIAU it must not be reprod		it must not be reproduc communicated without pe	ced or
E	A3		8D025X08AE-C	A	1/2

	工	۵	וד	m	D		0	
		Contact Layout					Ра	inel Cutout
4							RECEPTACLE (TYPE 0)	ž
	Conta positi ID A B C C D E F	X-axis (mm) Y-axis (mm) 000 (0.00) 426 (10.82) +.333 (8.46) +.266 (6.76) +.415 (10.54) 095 (2.41) +.185 (4.70) 384 (9.75) 415 (10.54) 095 (2.41)					ØA	<u>51 _</u>
ىن	size ment no. contacts con						Dim ØA ØAA R1 ØT	
						du	RIAU shall not be lial te to a use of the Pro ecifications issued be (professional reco	oducts whi y either of
N							PN: 81	Country FR
					A C ISS Designed			
					T	ITLE		nposite
-					NA SOL) Tole	rances: ±
					FORMA A3			IRIAU 025X0
	Н	G	F	E	D		С	

