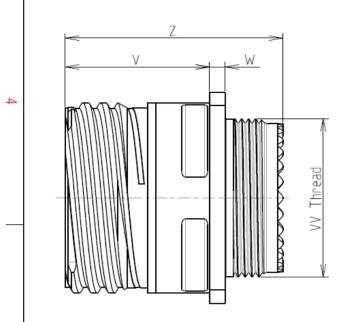
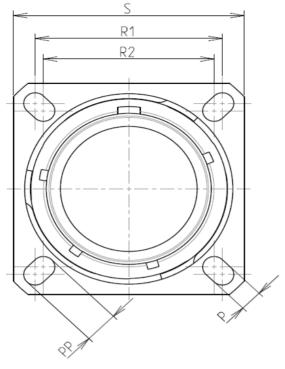
Ŧ		 	_	
	4D	 	0	0







Keying Shown as example

## CHARACTERISTICS

ω

 $\sim$ 

-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

Н

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					

: 74.84 g ± 10%

8D 0

G

25

-

Ζ

08

Ρ

F

Ν

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			

т	D			0		ω	A		
					LAYOUT SHOWN	AS EXAMPLE		4	
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: 8D025Z08PN							
		A ISS Desig		Date:			customer drawing le 8D series	MOD N°	
			CALE NA		General lin Tolerance ±		NPRDS / PROJECT 859	1	
ORIENTATION : N CONTACT TYPE : PIN(500 Matings)		SC	SOURIAU WWW.SOURIAU.COM This document is the pr SOURIAU it must not be reproduction communicated without p			ced or			
CONTACT LAYOUT : 25-08			RMAT A3	С		AU DRG N° 5Z08PN-C	A	SHEET 1/2	
E	/	D			I	В	I A		

	T	۵	г	m	D		0	
		Contact Layout					Ра	inel Cutout
4						SQUARE	E FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	ž
	Cont positi D A B C C D E F	Jon (mm)     X-axis (mm)     Y-axis (mm)      000 (0.00)    426 (10.82)       +.333 (8.46)     +.266 (6.76)       +.415 (10.54)    099 (2.41)       +.185 (4.70)    384 (9.75)      415 (10.54)    095 (2.41)					ØA	<u>\$T</u>
ω	size ment no. contacts co						Dim ØA ØAA R1 ØT	
							SOURIAU shall not be lial due to a use of the Pro the Specifications issued by (professional reco	oducts whi y either of
N							PN: 8[	Country FR D025Z
					A C ISS Designed		rst Release Latest modification - by Date:	
_					SCALE NA		Gener Tole	minium ral linear rances: ±
_						JRIAU	WWW.SOUF	
					FORMA A3		8D	IRIAU 025Z0
	Н	G	F	E	D		C	

