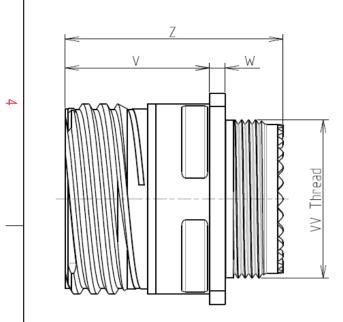
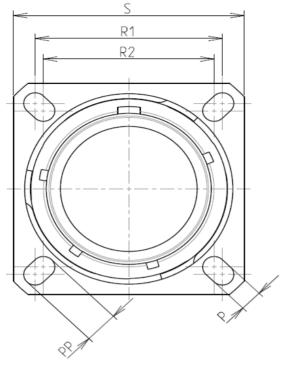
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Keying Shown as exa

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## 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 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	: -65°C to +175°C			
-Salt Spray	: 500 hours			
	-Shell Plating -Insulator -Contacts -Seals & Grommet -Contact Plating -Durability -Delivered without Sou -Temperature Range			

: 38.84 g ± 10%

8D 0

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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		

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									4
				LAY	OUT SHOWN AS EXA	MPLE			3
Example Connector Dim P PP	dimension Nominal 3.91±0.2 6.15±0.2			SOURIAU shall no	ot be liable for any n	on-conformity or da	mage		
R1	38.1	SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with							
R2 S	34.93 46±0.3	-	the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)						
V	20.07+0/-1.25	1							
W Z	2.1/3.2 31.5 Max	1			Country FR		& Control List .isted		2
VV THREAD	M37x1-6g	]	PN: 8D025Z08PCL						
			A 09-10-2016	First Release					
			ISS DATE	Latest modification	ı - by			MOD N°	
			Designed By:	Date:		CUST	OMER DRAWING		
			TITLE Aluminium Receptacle 8D series						
	Delivered W	/O Contacts	SCALE .		General linear Tolerances: ±	N	PRDS / PROJECT <b>859</b>		1
ORIENTATION : C		COUDIAL				This document is the prop SOURIAU	erty of		
CONTACT TYPE : PIN(500 Matings)		SUUKIAU	SOURIAU WWW.SOURIAU.COM it must not be reproduced or communicated without permission						
	CONTACT LAY		FORMAT		SOURIAU E			SHEET	
	_		A3		8D025Z08			1/2	
	E	1	D	С		В	A		J
	V	/							

		۵	г П	m	D	0	
		Contact Layout				1	Panel Cutout
4		$ \begin{array}{c} \bullet \\ \bullet \\$			Σ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	2
	Cont positi ID A B C C D E	(mm)         (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)          185 (4.70)        384 (9.75)			V	ØA	.ØT_
ယ	size mentino. contacts con	333 (8.46) +.266 (6.76)				Dim ØA ØAA R1 ØT	A
						SOURIAU shall not be li due to a use of the F the Specifications issued (professional rec	Products whi by either of
2						PN: 8	Country FR D025Z
					A 09-10-2 ISS DAT Designed By:	016 First Release Latest modification - by Date:	
-					TITLE SCALE NA	Gen	uminium heral linear lerances: ±
					SOURIA	U WWW.SOU	IRIAU.C
					FORMAT A3		URIAU 0025Z0
	Н	G	F	E	D	С	

