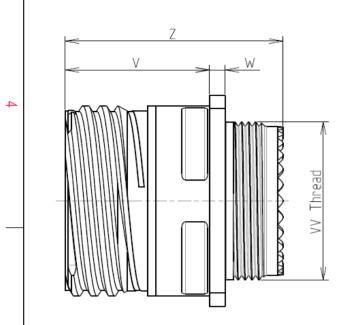
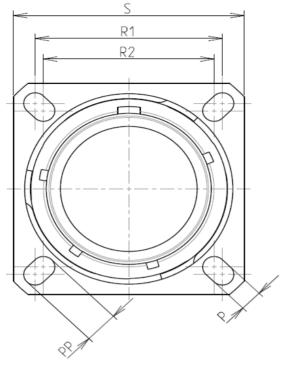
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Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

-Shell Material	: Aluminium
-Shell Plating	: Olive drab Cadmium
-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	<sub>:</sub> -65°C to +175°C
-Salt Spray	: 500 hours
	-Shell Plating -Insulator -Contacts -Seals & Grommet -Contact Plating -Durability -Delivered with Souriau -Temperature Range

: 48.51 g ± 10%

8D 0

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W

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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		

m	D	0		₩	A	-
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nector dimension Nominal 3.91±0.2 6.15±0.2 38.1 34.93 46±0.3 20.07+0/-1.25		SOURIAU shall r due to a use the Specifications	OUT SHOWN AS EXAMP not be liable for any non- of the Products which do issued by either of the P onal recommendation, to	-conformity or dam pes not comply with Parties or by a third	h	
20.07+07-1.25 2.1/3.2 31.5 Max AD M37x1-6g		PI	Country FR N: 8D025W61	Jurisdiction & Not Lis		2
	A 08-10-20 ISS DATE Designed By: TITLE SCALE	16 First Release Latest modificatio Date:	Aluminium Re	ceptacle 8D s	MOD N° MER DRAWING eries DS / PROJECT	-
ORIENTATION : N CONTACT TYPE : PIN(500 Matings) CONTACT LAYOUT : 25-61	NA SOURIAU FORMAT A3	U www.	SOURIAU.COM	I in com	859 is document is the property of SOURIAU t must not be reproduced or imunicated without permission SHEET 1/2	1
E	D	С		B	A	]

