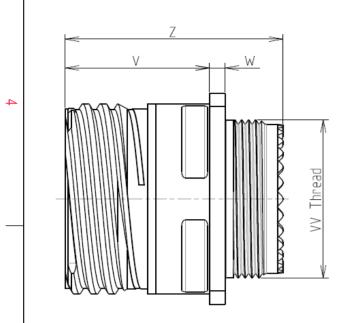
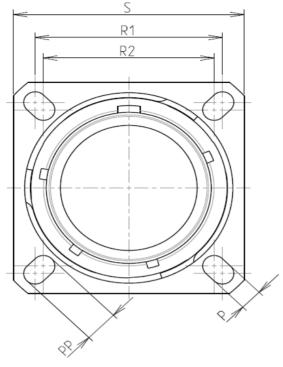
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CHARACTERISTICS

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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 $0.8 \mu m$ minimum
-Durability	: 500 Mating cycles
-Delivered with Souriau	contacts and Accessories
-Temperature Range	- 65℃ to +175℃
-Salt Spray	: 500 hours

: 59.36 g ± 10%

8D 0

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25

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37

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

П	m	τ		0		Ψ	A	
R R2	1>							4
28	<i>,</i>			LAY	OUT SHOWN AS EXA	AMPLE		3
Keying Shown a	Connector dimension Dim Nominal P 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		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					2
		F	PN: 8D025Z37BA					
			A 10-10-2016 First Release ISS DATE Latest modification - by Designed By: Date: CUSTOM			MOI OMER DRAWING	D N°	
		TITLE Aluminium Receptacle 8D series						
BA			SCALE NA		General linear Tolerances: ±		RDS / PROJECT 859 his document is the property of	1
ORIENTATION : A CONTACT TYPE : SOCKET(500 Matings)			SOURIAU WWW.SOURIAU.COM SOURIAU it must not be reproduced or communicated without permission					
CONTACT LAYOUT : 25-37			format A3		SOURIAU I 8D025Z3	DRG N°	SHI	EET
F	E		D	С		В	А	

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		Contact Layout				Ра	inel Cutou
4	X R P QP	$\begin{array}{c c} & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\$			EX M	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	2
	B +185(4/70) C +333(846) D +441(11/20) E +500(12.70) F +500(12.70) G +441(11/20)	Y-axis (mm) Contact postion ID X-axis (mm) Y-axis (mm) +472 (1199) W +242 (6 15) +236 (5 90) +472 (1199) X +326 (8 28) +086 (2 18) +382 (9 70) Y +326 (8 28) +086 (2 18) >249 (6 3.2) Z +242 (6 15) -236 (5 99) +086 (2 18) a +086 (2 18) -320 (8 13) -086 (2 18) b -086 (2 18) -320 (8 13) -249 (6 3.2) c -242 (6 15) -236 (5 99)			¥	ØA ØA	δ <u>τ_</u>
ω	$\begin{array}{rrrr} H & +.333(8.46) \\ J & +.186(4.72) \\ K & +.000(.00) \\ L &186(4.72) \\ M &333(8.46) \\ N &441(11.20) \\ P &500(12.70) \\ R &500(12.70) \\ R &500(12.70) \\ S &441(11.20) \\ T &333(8.46) \\ U &186(4.72) \\ V & +.086(2.18) \\ \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	Sheli Arrangement Numi size no. cont 25 -37 3	ber of Size Service Contact Supersede lacts contacts rating location 7 16 II All	S				
	A					SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional reco	oducts whi y either of
N							Country FR
						PN: 8[D025Z
					A 10-10-2 ISS DAT Designed By:	2016 First Release E Latest modification - by Date:	
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