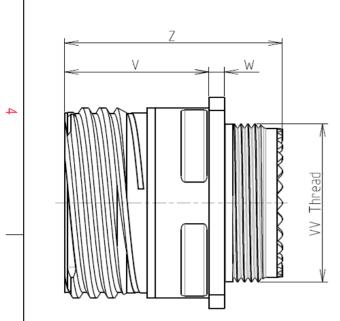
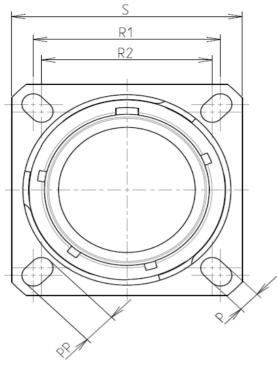
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Keying Shown as

CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ω

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

	-Shell Material	: Stainless Steel		
2	-Shell Plating	: 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 +200°C		
	-Salt Spray	: 500 hours		

: 92.78 g ± 10%

8D 0

G

25

-

S

43

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F

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	

п		
S R1 R2		4
	LAYOUT SHOWN AS EXAN	APLE 3
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 no due to a use of the Products which the Specifications issued by either of the (professional recommendation, Country FR	does not comply with e Parties or by a third party , technical notice.) Jurisdiction & Control List Not Listed 2
	PN: 8D025S43	3PCL
	A 17-10-2016 First Release ISS DATE Latest modification - by Designed By: Date:	MOD N° CUSTOMER DRAWING
	TITLE Stainless Steel	Receptacle 8D series
C L Delivered W/O Contacts	SCALE NA General linear Tolerances: ±	NPRDS / PROJECT 859
ORIENTATION : C CONTACT TYPE : PIN(500 Matings)	SOURIAU WWW.SOURIAU.COI	This document is the property of SOURIAU it must not be reproduced or communicated without permission
CONTACT THE CONTACT LAYOUT : 25-43	FORMAT SOURIAU D A3 8D025S43I	RG N° SHEET
E	DC	BA

	T	G	гт –	m	D	0	
		Contact Layout					nel Cutout
4	-	$\begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & &$			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B + 203 (5.16) C + 324 (8.23) D + 424 (10.77) E + 463 (12.52) F + 531 (13.49) G + 531 (13.49) H + 493 (12.52) J + 632 (12.52) J + 324 (10.77) K + 324 (8.23) L + 203 (5.16)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.531 (13.49) Z 069 (1.75) +.531 (13.49) +.495 (12.57) a +.172 (4.37) +.344 (8.74) +.425 (10.80) b +.258 (6.55) +.172 (4.37) +.326 (8.28) c +.344 (8.74) +.000 (0.00) 069 (1.75) g +.172 (4.37) 344 (8.74) 069 (1.75) g +.172 (4.37) 344 (8.74) 069 (1.75) g 172 (4.37) 344 (8.74) 069 (1.75) f +.000 (0.00) 344 (8.74) 026 (5.21) g 172 (4.37) 344 (8.74) 326 (8.28) h 344 (8.74) +.000 (0.00) 425 (10.80) k 344 (8.74) +.000 (0.07) 425 (10.80) k 344 (8.74) +.000 (0.00)			£χ − ₩		<u>T_</u>
ى	M +.000 (0.00) N -203 (6.16) P 324 (8.23) R 424 (10.77) S 493 (12.52) T 531 (13.49) U 531 (13.49) V 493 (12.52) W 423 (10.77) X 324 (8.23)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	size no. cont 25 -43 21	abedofabkm					
						SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor	oducts whi v either of
N						PN: 8D	Country FR 002554
					A 17-10-201 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
					SCALE		ess Ste al linear rances:
-					SOURIAL		t⊶ NAU.C
					FORMAT A3		RIAU)25543
	Н	G	F	E	D	С	

