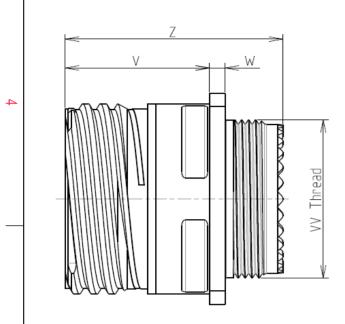
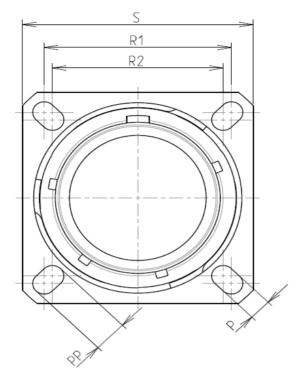
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Keying Shown as example

## CHARACTERISTICS

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

SHELL TYPE : Square Flange Receptacle

SHELL SIZE: 17

PLATING : F = Nickel

Н

CONTACT TYPE : Standard Crimp Contact

_			
		: Aluminium	Р
			PP
	-Shell Plating	: Nickel	R1
	-Insulator	: Thermoplastic	R2
	-Contacts	: Copper Alloy	S V
	-Seals & Grommet	: Silicon Elastomer	W
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z
	-Durability	: 500 Mating cycles	VV THREA
	-Delivered without Sou	uriau contacts	
	-Temperature Range	- 65°C to +200°C	
	-Salt Spray	: 48 hours	
	-Mass	: 28.43 g ± 10%	
	BASIC SERIES:	8D 0 - 17 F 99 S N	L

F

G

P   3.25±0.2     PP   4.93±0.2     R1   26.97     R2   24.61     S   33.3±0.3     V   20.83+0/-1.25     W   2.1/2.5     Z   31.5 Max	Connector dimension		
PP   4.93±0.2     R1   26.97     R2   24.61     S   33.3±0.3     V   20.83+0/-1.25     W   2.1/2.5     Z   31.5 Max	Dim	Nominal	
R1   26.97     R2   24.61     S   33.3±0.3     V   20.83+0/-1.25     W   2.1/2.5     Z   31.5 Max	Р	3.25±0.2	
R2   24.61     S   33.3±0.3     V   20.83+0/-1.25     W   2.1/2.5     Z   31.5 Max	PP	4.93±0.2	
S   33.3±0.3     V   20.83+0/-1.25     W   2.1/2.5     Z   31.5 Max	R1	26.97	
V   20.83+0/-1.25     W   2.1/2.5     Z   31.5 Max	R2	24.61	
W   2.1/2.5     Z   31.5 Max	S	33.3±0.3	
Z 31.5 Max	V	20.83+0/-1.25	
	W	2.1/2.5	
V THREAD M25x1-6g	Z	31.5 Max	
	'V THREAD	M25x1-6g	

Connector dimension Source   im Nominal   P 3.25±0.2   P 4.93±0.2   11 26.97   12 24.61   S 33.3±0.3   V 20.83+0/-1.25   N 2.1/2.5   Z 31.5 Max							
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LAYOUT SHOWN AS EXAMPLE   mple   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.) 2   2 24.61 X2 23.25.02 X 20.83+0/-1.25 X 2 2   2 20.83+0/-1.25 X 21/2.5 X 2 2   2 2.12/2.5 X 2 2 2   Not Listed FR Not Listed 2   B 10-04-17 Drawing Update MOD N*   Delivered W/O Contacts SOURIAU Date: Customer Drawing Contact TYPE: SOCKET(500 Matings) MOD N*   CONTACT TYPE: SOCKET(500 Matings) SOURIAU WWW.SOURIAU.COM This document is the grouperty of SURIAU SURIAU SHEET   CONTACT TYPE: SOCKET(500 Matings) CONTACT TYPE: SOCKET(500 Matings) SHEET 1/2							4
mple SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specification sisued by either of the products which does not comply with the Specification sisued by either of the products which does not comply with the Specification sisued by either of the products which does not comply with the Specification sisued by either of the products which does not comply with the Specification sisued by either of the products which does not comply with the Specification sisued by either of the products which does not comply with the Specification sisued by either of the products which does not comply with the Specification sisued by either of the products which does not comply with the Specification sisued by either of the products which does not comply with the Specification sisued by either of the products which does not comply with the Specification sisued by either of the products which does not comply with the Specification sisued by either of the products the Specification - by Country is product and the specification - by Image: Customere the product and and the product and the product and and the product and and the product and and the product and the product and and the product and and the product a	<i>,</i>	LAYOUT SHOWN AS EXAMPLE					3
1 26.97   2 24.61   3 33.360.3   V 20.83+0/-1.25   V 20.83+0/-1.25   Z 31.5 Max   IREAD M25x1-6g   B 10-04-17   Drawing Update 10-04-17   ISS DATE   Latest modification - by MOD N°   Designed By: Date:   CUSTOMER DRAWING   SCALE General linear   NREAD NPRDS / PROJECT   TITLE Aluminium Receptacle 8D series   SCALE General linear   NPRDS / PROJECT This document is the property of SUGRIAU   CONTACT LAYOUT: 17:99 SOURIAU   FORMAT SOURIAU DRG N°   FORMAT SOURIAU DRG N°	P 3.25±0.2		SUIRIAIIchall	not he liable for any p	on-conformity or c	lamage	
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		۵	г <b>т</b>	m	D	0
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4	-X-	$\begin{array}{c} +Y \\ \hline P\Phi \\ S\Phi \\ W \\ \Phi \\ \Psi \\ \Psi \\ \Phi \\ \Psi \\ \Psi \\ \Psi \\ \Psi \\ \Psi \\ \Psi$			λ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B   +131 (3.3)     C   +239 (6.07)     D  065 (7.75)     E   +.319 (6.10)     F   +.278 (7.06)     G   +.198 (4.80)     H   +.067 (1.70)     J  067 (1.70)     K  189 (4.80)     L  278 (7.06)	Contacts     Contact location     Y-axis   Y-axis   Y-axis     (mm)   mm)   (mm)   (mm)     +3.21 (8.15)   N   -3.05 (7.75)   +0.09 (2.51)   -2.23 (7.44)     -2.23 (7.44)   P   -2.23 (9.607)   +2.14 (5.64)   -2.23 (7.44)   -2.23 (7.44)   -2.23 (7.44)   -2.23 (7.45)   -0.07 (1.70)   +1.77 (4.50)   -0.04 (0.86)   T   +0.07 (1.78)   +1.77 (4.50)   -1.61 (4.09)   U   +1.75 (4.45)   +0.094 (2.39)   -3.60 (6.60)   V   +1.50 (3.81)   -0.07 (1.70)   +1.61 (4.09)   -3.14 (7.98)   W   +0.00 (0.00)   -1.61 (4.09)   -2.50 (3.61)   -0.75 (1.91)   -3.314 (7.98)   X   -1.50 (3.81)   -0.075 (1.91)   -2.60 (6.60)   Y   -1.75 (4.45)   +0.94 (2.39)   -1.61 (4.09)   2   +0.00 (0.00)   +0.25 (0.64)   -0.34 (0.66)   -0.34 (0.66)   -0.35 (0.64)   -0.35 (0.64)   -0.35 (0.64)   -0.34 (0.66)   -0.34 (0.66)   -0.35 (0.64)   -0.34 (0.66)   -0.34 (0.66)   -0.34 (0.66)   -0.34 (0.66)   -0.34 (0.66)   -0.34 (0.6			<u>v</u>	Max. thickness panel for receptacle: Type 0: front mod
ω	Sheli size Arrangement Nur					Dim ØA ØAA R1
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						SOURIAU shall not be liable for an due to a use of the Products wl the Specifications issued by either o (professional recommenda
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