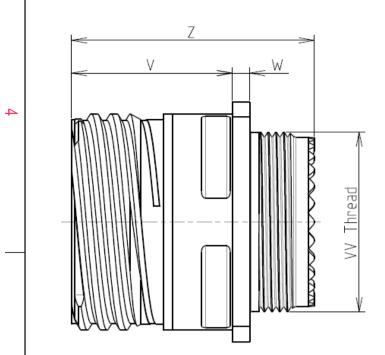
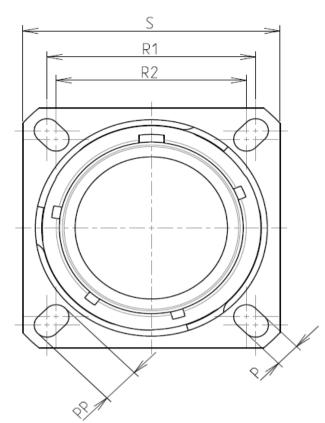
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Keying Shown as example

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## CHARACTERISTICS

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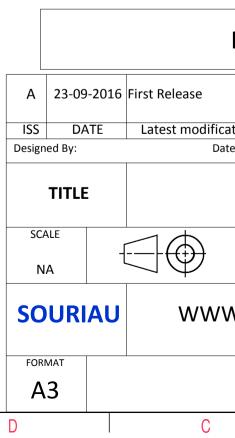
\_-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium				
	-Shell Plating	: Olive drab Cadmium				
	-Insulator	: Thermoplastic				
	-Contacts : Copper Alloy					
	-Seals & Grommet	: Silicon Elastomer				
N	-Contact Plating : Gold over copper Alloy 0.8µm minimum					
	-Durability	: 500 Mating cycles				
	-Delivered with Souria	u contacts and Accessories				
	-Temperature Range	• -65°C to +175°C				
	-Salt Spray	: 500 hours				
	-Mass	: 67.44 g ± 10%				
	BASIC SERIES:	8D 0 - 23 W 21 S				

G

Connector dimension					
Dim	Nominal				
Р	3.91±0.2				
PP	6.15±0.2				
R1	34.93				
R2	31.75				
S	42.9±0.3				
V	20.07+0/-1.25				
W	2.1/3.2				
Z	31.5 Max				
VV THREAD	M34x1-6g				

SOURIAU shall due to a use the Specification (profese



ORIENTATION : A

CONTACT LAYOUT : 23-21

CONTACT TYPE : SOCKET(500 Matings)

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	BASIC SERIES: 8D		0		-		
	SHELL TYPE : Square Flange Receptacle						
	CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 23						
	PLATING : W = Olive drab Cadmiu	m	I				

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LAYOUT SHOWN AS EXA	AMPLE				3	
all not be liable for any non-conformity or damage use of the Products which does not comply with ons issued by either of the Parties or by a third party essional recommendation, technical notice.) <u>Country</u> Jurisdiction & Control List FR Not Listed PN: 8D023W21SA						
ation - by MOD N° te: CUSTOMER DRAWING Aluminium Receptacle 8D series General linear Tolerances: DEC						
± 859   W.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission   SOURIAU DRG N° SHEET						
8D023W21SA-C 1/2   B A						

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		Contact Layout					
4	-(	$\begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & &$				SQU	ARE FLANGE RECEPTACLE (T REAR MOUNTING
 ω	B     +.289 (7.34)       C     +.386 (9.80)       D     +.400 (10.16)       E     +.328 (9.33)       F     +.183 (4.65)       G     +.000 (0.00)       H    183 (4.65)       J    328 (8.33)       K    400 (10.16)	Y-axis (mm)     Contact position ID     X-axis (mm)     Y-axis (mm)       +.385 (9.78)     M     -289 (7.34)     +285 (7.24)       +.285 (7.24)     N     -128 (3.25)     +385 (9.78)       +.123 (3.12)     P     +.000 (0.00)     +245 (56.22)      065 (1.65)     R     +.160 (4.06)     +146 (3.71)      239 (6.07)     S     +.214 (5.44)    035 (0.89)      362 (9.19)     T     +.094 (2.39)    194 (4.93)      406 (10.31)     U    094 (2.39)    194 (4.93)      362 (9.19)     V    214 (5.44)    035 (0.89)      239 (6.07)     W    160 (4.06)     +.146 (3.71)      362 (9.19)     V    214 (5.44)    035 (0.89)      239 (6.07)     W    160 (4.06)     +.146 (3.71)      065 (1.65)     X     +.000 (0.00)     +.000 (0.00)       +.123 (3.12)				¥(	
		icts contacts rating location 16 II All MS20056-2	1				
2							SOURIAU shall no due to a use o the Specifications i (profession
							PI
					A ISS Design	DATE	First Release Latest modificatior Date:
<u> </u>					SC/	-	
					FOR		WWW.
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