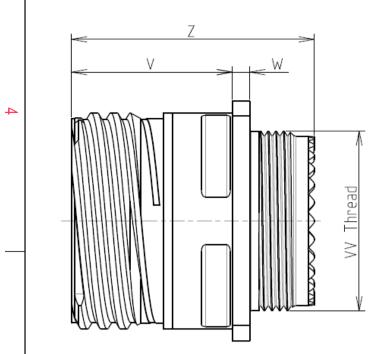
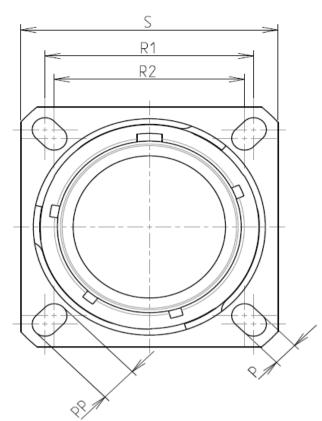
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Keying Shown as example

## CHARACTERISTICS

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

1	-Shell Material	: Aluminium		
	-Shell Plating	: Olive drab Cadmium		
	-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 +175°C		
	-Salt Spray	: 500 hours		
	-Mass	: 62.2 g ± 10%		

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	

D	C	σ		А			
					4		
LAYOUT SHOWN AS EXAMPLE							
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							
PN: 8D023W21SBL							
ISS DATE	A 23-09-2016 First Release   SS DATE Latest modification - by			N	10D N°		
Designed By:	Date:		CUSTOME	R DRAWING			
TITLE Aluminium Receptacle 8D series							
SCALE NA		General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>			
SOURIAU WWW.SOUR		RIAU.COM COURIAU it must not be reproduced communicated without perm		SOURIAU t not be reproduced or			
FORMATSOURIAU DRG N°A38D023W21SBL-C				SHEET 1/2			
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## 21 S B L 8D 0 23 W BASIC SERIES: -Delivered W/O Contacts SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact **ORIENTATION : B** CONTACT TYPE : SOCKET(500 Matings) SHELL SIZE: 23 PLATING : W = Olive drab Cadmium CONTACT LAYOUT : 23-21 G F Е

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			Contact Layout					
			¥				SQU.	
	4	_	$\begin{pmatrix} \Phi & \Phi^{x} & \Phi^{x} & \Phi^{x} \\ \Phi & \Phi^{x} & \Phi^{x} & \Phi_{s} & \Phi^{s} \end{pmatrix} - $					
Image: The transmission of the transmissin of the transmission of the transmission of the trans			Contacts (Insert arrangement 23-21)					
No To To To To To To To To To T		Contact position ID   X-axis (mm)     A   +128 (3 25)     B   +289 (7 34)     C   +386 (9.80)     D   +400 (10.16)     E   +328 (8.33)     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 (mm)   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 (5.22)    065 (1.65)   R   +160 (4.06)   +146 (3.71)    392 (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)    329 (6.07)   W   -214 (5.44)   -035 (0.89)    239 (6.07)   W   -160 (4.06)   +146 (3.71)    055 (1.65)   X   +000 (0.00)   +000 (0.00)					
N N N N N N N N N N	ယ	Shell sizeArrangement no.Numt cont23-212	ber of Size Service Contact Supersede acts contacts rating location 11 16 II All MS20056-2					
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A 23-09-2016 First Release   ISS DATE Latest modification   Designed By: Date:   TITLE   SCALE Image: Comparison of the second of t								due to a use o the Specifications i
A 23-09-2016 First Release ISS DATE Latest modification Designed By: Date: TITLE SCALE NA SOURIAU FORMAT A3	2							
Designed By: Date: TITLE SCALE NA SOURIAU FORMAT A3						A	23-09-2016	
SCALE NA SOURIAU FORMAT A3								
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