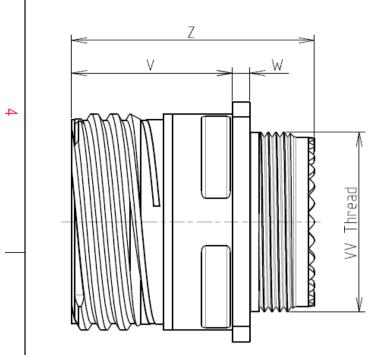
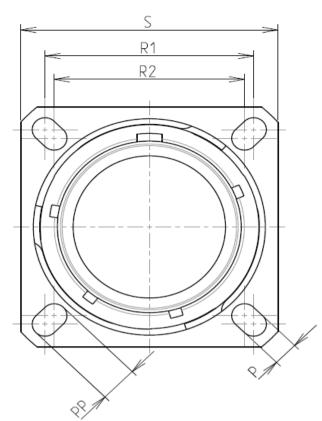
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Keying Shown as example

CHARACTERISTICS

-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 34.93			
R1				
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			

Delivered W/O Contacts

CONTACT LAYOUT : 23-21

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : A

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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.) $\frac{Country \qquad Jurisdiction \& Control List \\\hline FR \qquad Not Listed}$						
PN: 8D023W21SAL A 23-09-2016 First Release						
ISS DATE Designed By:	Latest modification - by Date:		CUSTOMER DRAWING	MOD N°		
TITLE Aluminium Receptacle 8D series						
SCALE NA		ral linear rances: ±	NPRDS / PROJECT 859	1		
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format A3		RIAU DRG N° 23W21SAL-C		SHEET 1/2		
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BASIC SERIES:

SHELL TYPE : Square Flange Receptacle _

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE: 23

PLATING : W = Olive drab Cadmium

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8D 0

23 W

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21 S A L

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		Contact Layout					
						SQU	ARE FLANGE RECEPTACLE (T REAR MOUNTING R1 >
4		$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $	1				
ω	C +.386 (9.80) D +.400 (10.16) E +.328 (8.33) F +.183 (4.65) G +.000 (0.00) H183 (4.65) J328 (8.33) K400 (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) +.128 (3.12) P +000 (0.00) +245 (6.22) -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) -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)					
	size no. conta 23 -21 21	icts contacts rating location 16 II All MS20056-2					
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