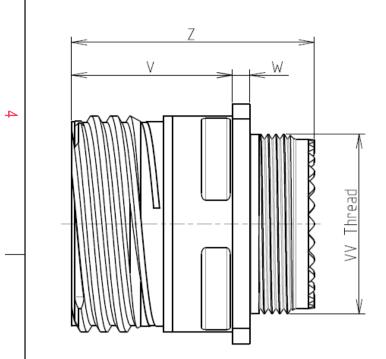
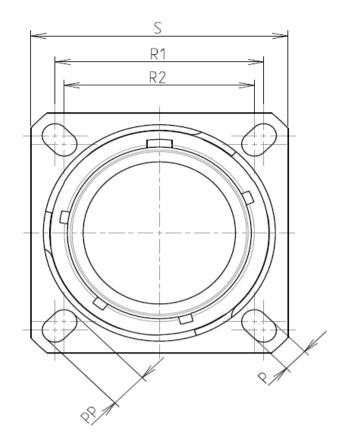
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Keying Shown as example

CHARACTERISTICS

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

	-Shell Material	: Aluminium		
	-Shell Plating	: Nickel		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
\sim	-Contact Plating	: Gold over copper Alloy 0.8μm minimum		
	-Durability	: 500 Mating cycles		
	-Delivered with Souriau contacts and Accessories			
	-Temperature Range	: -65°C to +200°C		
	-Salt Spray	: 48 hours		
	-Mass	: 67.44 g ± 10%		

8D 0

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23 F

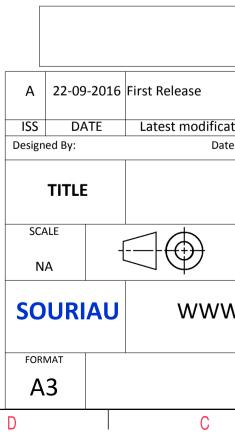
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21 S C

F

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 shal due to a us the Specification (profes



ORIENTATION : C

CONTACT LAYOUT : 23-21

CONTACT TYPE : SOCKET(500 Matings)

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BASIC SERIES: SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE: 23

PLATING : F = Nickel

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LAY	OUT SHOWN AS	EXAMPLE				3	
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Aluminium Receptacle 8D series							
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		Contact Layout					
						SQUA	ARE FLANGE RECEPTACLE (T REAR MOUNTING I R1
4		$\begin{array}{c} \bullet \\ & \bullet \\ &$					
	Contact position ID Locat (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) L 386 (9.80)	Contacts (Insert arrangement 23-21) ion Contact position ID Location (mm) (mm) (mm) *385 (0-78) M -289 (7.34) +285 (7.24) *.128 (3.12) P +.000 (0.00) +.245 (6.22) 065 (1.65) R +.160 (4.06) +.146 (3.71) 332 (9.17) S +.214 (5.44) 035 (0.89) 362 (9.19) T +.094 (2.39) 194 (4.93) 363 (0.71) U 214 (5.44) 035 (0.89) 363 (0.71) V 214 (5.44) 035 (0.89) 363 (0.71) V 214 (5.44) 035 (0.89) 363 (0.71) V 214 (5.44) 035 (0.89) 363 (0.71) W 160 (4.06) +.146 (3.71) 065 (1.65) X 000 (0.00) +.000 (0.00)					
ω	Shell Arrangement Numb size no. cont 23 -21 21	ver of Size Service Contact Supersede acts contacts rating location I 16 II All MS20056-2					
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