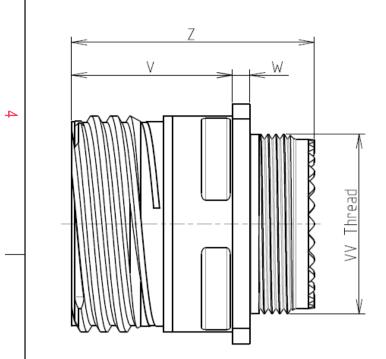
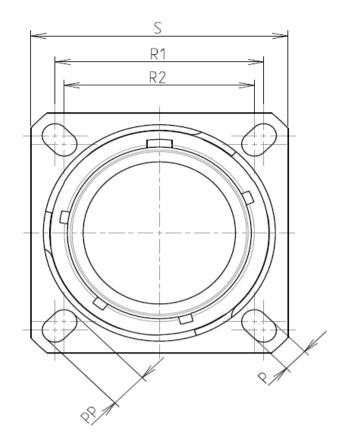
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Keying Shown as example

## CHARACTERISTICS

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

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	-Shell Material	: Aluminium		
	-Shell Plating	: Nickel		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
v	-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	: 66.43 g ± 10%		

8D 0

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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				

ORIENTATION : C

CONTACT LAYOUT : 23-55

CONTACT TYPE : SOCKET(500 Matings)

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	LAYOUT SHO	WN AS EXAMPLE		3		
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.)						
FR Not Listed						
	A 22-09-2016 First Release					
ISS     DATE     Latest modification - by       Designed By:     Date:			CUSTOMER DRAWING	MOD N°		
TITLE Aluminium Receptacle 8D series						
SCALE General II NA ±		ances:	NPRDS / PROJECT 859			
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SHELL SIZE: 23

BASIC SERIES:

PLATING : F = Nickel

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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		Contact Layout					
4	X R	$ \begin{array}{c}                                     $	_			SQL	JARE FLANGE RECEPTACLE (TYP REAR MOUNTING
	B         +.225 (5.72)           C         +.336 (8.53)           D         +.450 (11.43)           E         +.450 (11.43)           F         +.450 (11.43)           G         +.336 (8.53)           H         +.225 (5.72)           J         +.112 (2.84)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
3	$\begin{array}{c cccc} K &112 (2.84) \\ L &225 (5.72) \\ M &326 (8.53) \\ N &450 (11.43) \\ P &450 (11.43) \\ R &450 (11.43) \\ R &450 (11.43) \\ S &336 (8.53) \\ T &225 (5.72) \\ U &112 (2.84) \\ V & +.000 (0.00) \\ W & +.112 (2.84) \\ X & +.225 (5.72) \\ Y & +.336 (8.53) \\ Z & +.336 (8.53) \\ B & +.336 (8.53) \\ B & +.336 (8.53) \\ B & +.336 (8.53) \\ C & +.225 (5.72) \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$					
	Shell Arrangement Numb size no. cont 23 -55 55	acts contacts rating location	S				SOURIAU shall not due to a use of the Specifications is: (profession
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