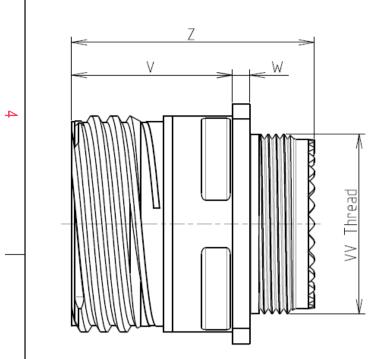
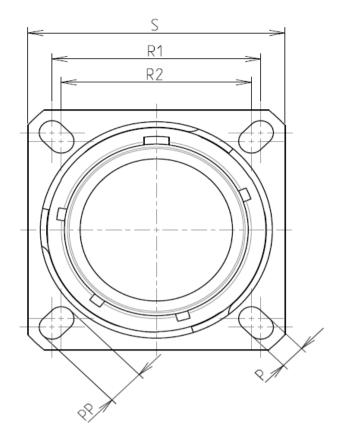
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Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 23

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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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			
2	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	: -65°C to +200°C			
	-Salt Spray	: 48 hours			
	-Mass	: 55.57 g ± 10%			

8D 0

G

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

Delivered W/O Contacts

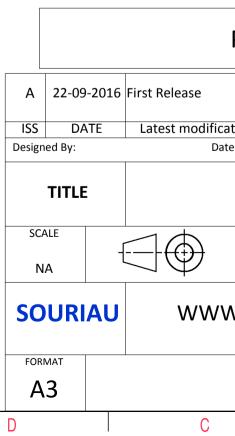
CONTACT LAYOUT : 23-55

CONTACT TYPE : SOCKET(500 Matings)

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**ORIENTATION : B** 

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LAYOUT SHOWN AS EXA	MPLE				3	
hall not be liable for any non-conformity or damage use of the Products which does not comply with tions issued by either of the Parties or by a third party fessional recommendation, technical notice.) <u>Country</u> Jurisdiction & Control List FR Not Listed PN: 8D023F55SBL						
ication - by MOD N° Date: CUSTOMER DRAWING Aluminium Receptacle 8D series						
General linear Tolerances: ±		NPRDS / PRC <b>859</b>			1	
/W.SOURIAU.COM This document is the property of SOURIAU   it must not be reproduced or communicated without permission						
SOURIAU I 8D023F55				SHEET 1/2		
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		Contact Layout					
4	X X A	$\begin{array}{c} \begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & $				SQU	ARE FLANGE RECEPTACLE (TY 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)	(Insert arrangement 23-55)	0) 5) 5) 5) 5) 0) 6) 0)				
S	$\begin{array}{c c} L & -225 (5.72) \\ M & -336 (8.53) \\ N &450 (11.43) \\ P &450 (11.43) \\ R &450 (11.43) \\ \hline R &450 (11.43) \\ \hline R &450 (11.43) \\ \hline T &225 (5.72) \\ \hline U &112 (2.84) \\ \hline V & +.000 (0.00) \\ \hline V & +.000 (0.00) \\ \hline V & +.112 (2.84) \\ \hline X & +.225 (5.72) \\ \hline Y & +.336 (8.53) \\ \hline Z & +.336 (8.53) \\ \hline a & +.336 (8.53) \\ \hline b & +.336 (8.53) \\ \hline c & +.225 (5.72) \\ \hline d & +.112 (2.84) \\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0) 0) 5) 0) 5) 0) 0) 0) 0) 5) 5) 5) 5) 5) 5)				
	Shell Arrangement Numb size no. conta 23 -55 55	acts contacts rating location					SOURIAU shall not due to a use of the Specifications is (profession
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