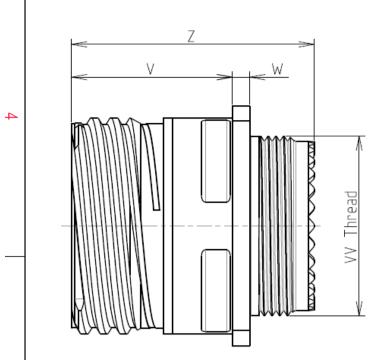
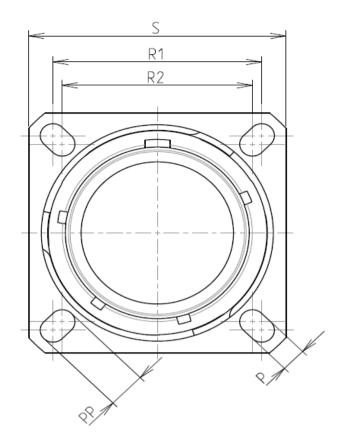
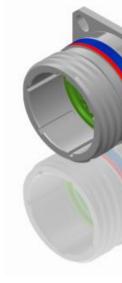
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Keying Shown as example

CHARACTERISTICS

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

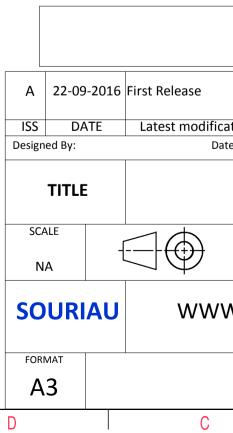
	-Shell Material	: Aluminium		
	-Shell Plating	: Nickel		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
2	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
	-Durability	: 500 Mating cycles		
	-Delivered with Souriau contacts and Accessories			
	-Temperature Range	: -65°C to +200°C		
	-Salt Spray	: 48 hours		
	-Mass	: 42.61 g ± 10%		

8D 0

G

Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
РР	6.15±0.2		
R1	34.93 31.75		
R2			
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 (profest



ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 23-53

CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 23

SHELL TYPE : Square Flange Receptacle

BASIC SERIES:

PLATING : F = Nickel

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23 F

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F

53 P

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		4
LAYOUT SHOWN AS EXAMPLE		3
all not be liable for any non-conform use of the Products which does not consissued by either of the Parties or essional recommendation, technical of <u>Country</u> Juris FR PN: 8D023F53PC	omply with by a third party	2
ation - by te: CUSTOMER DRAWING Aluminium Receptacle 8D series General linear Tolerances: ± W.SOURIAU.COM SOURIAU.COM SOURIAU it must not be reproduced or communicated without permission SOURIAU DRG N° 8D023F53PC-C MOD N° MOD N° SOURIAU It must not be reproduced or SHEET 1/2		
В	A	

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		Contact Layout				SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING
4		$\begin{array}{c} \begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $				REAR MOUNTING
		Estimation Contacts Location X-axis Y-axis Y-axis Contact position ID X-axis Y-axis Y-axis Contact position ID X-axis Y-axis (mm) (mm) (mm) (mm) (mm) +.455 (11.56) e 225 (5.72) 260 (6.60 195 (4.95)				
ω	$\begin{array}{cccc} & +.336 (8.53) \\ \hline D & +.450 (11.43) \\ \hline E & +.450 (11.43) \\ \hline F & +.450 (11.43) \\ \hline G & +.336 (8.53) \\ \hline H & +.225 (5.72) \\ \hline J &225 (5.72) \\ \hline K &336 (8.53) \\ \hline L &450 (11.43) \\ \hline M &450 (11.43) \\ \hline N &450 (11.43) \\ \hline P &336 (8.53) \\ \hline R &225 (5.72) \\ \hline S &112 (2.84) \\ \hline T & +.000 (0.00) \end{array}$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $				
	Contact position ID Locatio X-axis (mm) W +.336 (8.53) X +.336 (8.53) Y +.336 (8.53) Z +.336 (8.53) a +.225 (5.72) b +.112 (2.64) c +.000 (0.00)	+.260 (6.60) AA112 (2.84) +.195 (4.95 Contacts (Insert arrangement 23-53)				
	size no. cont	ber of Size Service Contact Supersed tacts contacts rating location 33 20 I All MS20056-5				SOURIAU shall no due to a use of the Specifications is (profession
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					A ISS Design	22-09-2016 First Release DATE Latest modification ed By: Date:
					SC	
<u> </u>					SO	URIAU WWW.S
					FOR	
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