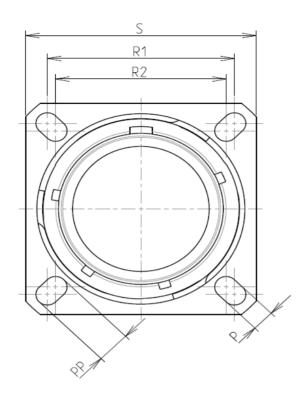
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Stainless Steel		
N	-Shell Plating	: Passivated		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
	-Contact Plating	: Gold over copper Alloy 0.8 μ m minimum		
	-Durability	: 500 Mating cycles		
	-Delivered with Souriau contacts and Accessories			
	-Temperature Range	<u>-</u> −65°C to +200°C		
	-Salt Spray	: 500 hours		

: 99.85 g ± 10%

8D 0

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21

Κ

35

S

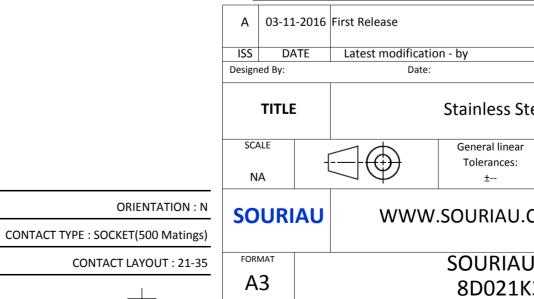
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	31.75		
R2	29.36		
S	39.7±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M31x1-6g		

Е

SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend Cour FI PN: 8D021



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as exa	AMPLE				3	
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				MOD N°		
Stor	CUSTOMER DRAWING					
	eel Receptacle 8D series					
ar			PROJECT 59		1	
I.CC	I.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 5SN-C			SHEET		
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		Contact Layout				Pa	anel Cutou
4		$\begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $				SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Dosition ID X-axis (mm) 1 +.053 (1.35) 2 +.146 (3.71) 3 +.232 (5.89) 4 +.206 (7.77) 5 +.365 (9.27) 6 +.406 (10.31) 7 +.427 (10.85) 8 +.427 (10.81) 9 +.406 (7.77) 10 +.365 (9.27) 11 +.306 (7.77)	048 (1.22) 48 258 (6.55) +.220 (5.59) 141 (3.58) 49 184 (4.67) +.280 (7.11) 227 (5.77) 50 098 (2.49) +.322 (8.18) 302 (7.67) 51 048 (1.22) +.241 (6.12)					й <u>т_</u>
ى	position X-axis	-362 (9.19) 52 +048 (1.22) +241 (6.12) -404 (10.26) 53 +.134 (3.40) +.199 (5.05) -426 (10.82) 54 +208 (5.28) +139 (3.53) -426 (10.82) 55 +237 (6.02) +048 (1.22) -404 (10.26) 56 +237 (6.02) +048 (1.22) -302 (9.19) 57 +208 (5.28) -139 (3.53) Contacts (Insert arrangement 21-35) Location Contact Y-axis Contact X-axis Y-axis				Dim ØA ØAA R1 ØT	
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	(mm) (mm) (mm) (mm) -302 (7.67) 58 + 134 (3.40) - 199 (5.05) -227 (5.77) 59 +048 (1.22) - 241 (6.12)) -141 (3.58) 60 -048 (1.22) - 241 (6.12)) -048 (1.22) 61 -134 (3.40) -199 (5.05)) -048 (1.22) 61 -134 (3.40) -199 (5.05)) -048 (1.22) 62 -208 (5.28) -139 (3.53)) +141 (3.56) 63 -237 (6.02) -048 (1.22) +202 (7.67) 64 -237 (6.02) -048 (1.22) +146 (3.71) +322 (1.91) 66 -134 (3.40) +199 (5.05) +342 (10.22) +146 (3.71) +322 (2.19) 66 -134 (3.40) +199 (5.05) +446 (10.21) +146 (3.71) +322 (2.10) 69 +125 (3.18) -090 (2.29) +322 (2.16) +090 (2.29) +322 (2.11) 71 +125 (3.18) -090 (2.29) +322 (2.559) 72 +048 (1.22) -146 (3.71)				SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	oducts wh y either of
N	40 +.000 (0.00) Shell Arrangement 1	347 (8.81)				PN: 81	FR
	_				A 03-11-201 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
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