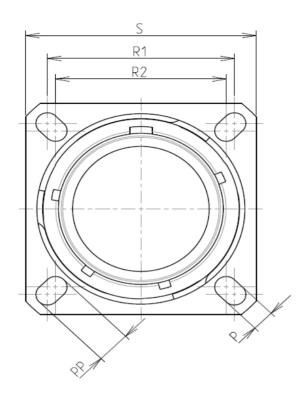
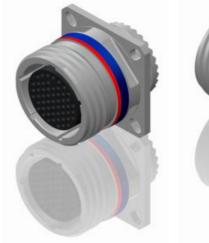
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LAYOUT SHOWN AS

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 $\mu$ 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

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35

S

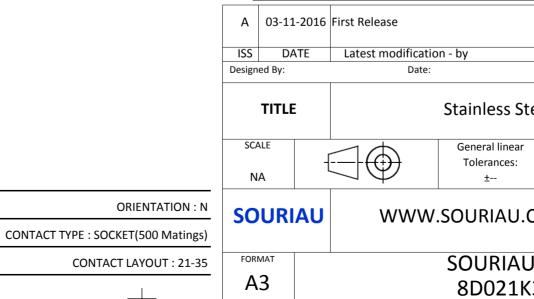
F

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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	
whice er of t idatio	non-conformit ch does not co he Parties or b on, technical n Jurisd	mply with by a third part			2	
				MOD N°		
Stor	CUSTOMER DRAWING					
	eel Receptacle 8D series					
ar			PROJECT <b>59</b>		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:	
_ <b>_</b>					SCALE NA	Gener Gener	less Ste ral linear trances: ±
					SOURIAU	J WWW.SOUF	RIAU.C
					FORMAT A3		JRIAU 021K3
	Н	G	F	E	D	С	

