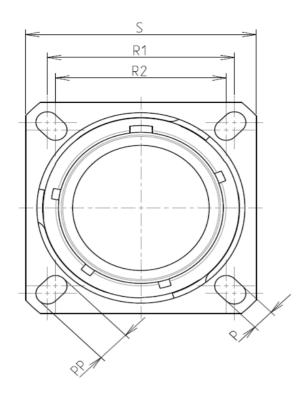
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 15

PLATING : S = 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	: Stainless Steel
	-Shell Plating	: Nickel
	-Insulator	: Thermoplastic
	-Contacts	: Copper Alloy
	-Seals & Grommet	: Silicon Elastomer
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum
	-Durability	: 500 Mating cycles
	-Delivered with Souria	u contacts and Accessories
	-Temperature Range	65°C to +200°C
	i emperatar e nange	
	-Salt Spray	: 500 hours
	-Mass	: 53.21 g ± 10%

8D 0

G

15

S

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Dim	Nominal
Р	3.25±0.2
PP	4.39±0.2
R1	24.61
R2	23.01
S	31±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M22x1-6g

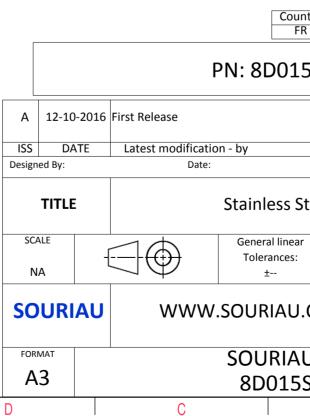
ORIENTATION : E

CONTACT LAYOUT : 15-97

CONTACT TYPE : SOCKET(500 Matings)

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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	1			MOD N°	⊨	
Stee	CUSTOMER DRAWING teel Receptacle 8D series NPRDS / PROJECT 859					
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J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N°			SHEET		
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		Contact Layout				Panel Cutou
4		$\begin{array}{c} \begin{array}{c} & & & \\ & & & \\ & $			1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID         Loca (mm)           A         +.065 (1.65)           B         +.178 (4.52)           C         +.230 (5.84)           D         +.178 (4.52)           E         +.065 (1.65)           F        089 (2.26)	Y-axis         position         X-axis         Y-axis           (mm)         ID         (mm)         (mm)           +224 (5.94)         G        207 (5.26)        096 (2.41)           +178 (4.52)         H         -224 (5.94)         +.065 (1.65)           -023 (0.58)         J        178 (4.52)         +.178 (4.52)           -178 (4.52)         K        065 (1.65)         +.234 (5.94)           -224 (5.94)         L        047 (1.19)         +.081 (2.06)           -235 (5.97)         M         +.047 (1.19)        081 (2.06)			<u>ح</u> -	
ω	Shell Arrangement Nu size no. co 15 -97 -	imber of Size Service Contact Supersedes ontacts contacts rating location 4 16 C.G.L.M All others MS20052-97	_			Dim ØA ØAA R1 ØT
						SOURIAU shall not be liable for an due to a use of the Products wh
N						the Specifications issued by either of (professional recommendat Countr
					A 12-10-20	PN: 8D015
					ISS DATE Designed By: TITLE	Latest modification - by Date: Stainless Ste
<u> </u>					SCALE NA	General linear Tolerances:
					FORMAT	SOURIAU
l	Н	G	F	E	A3	8D015S

