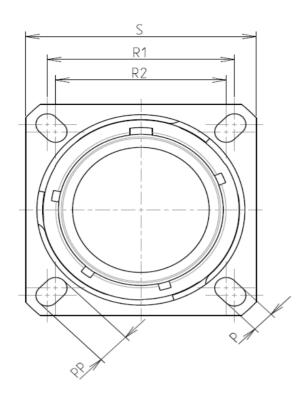
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Keying Shown as example

F

Connector dimension

Dim

Nominal

CONTACT LAYOUT : 15-19

CONTACT TYPE : SOCKET(500 Matings)

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## CHARACTERISTICS

SHELL SIZE: 15

PLATING : S = Nickel

Н

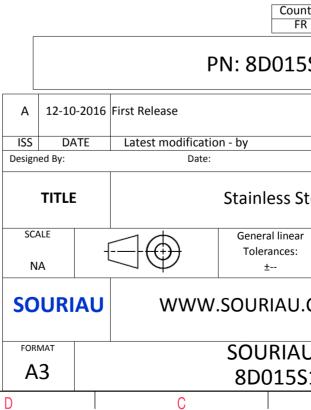
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-Standard : Based on MIL-DTL-38999 Series III

	-Stanuaru . Daseu on n	/IIL-DIL-30333 Series III								
$\square$	– -Shell Material	: Stainless Steel						Р	3.25±0.2	
ſ								PP	4.39±0.2	
	-Shell Plating	: Nickel						R1	24.61	
	-Insulator	: Thermoplastic						R2	23.01	
	-Contacts	: Copper Alloy						S	31±0.3	
								V	20.83+0/-1.25	
	-Seals & Grommet	: Silicon Elastomer						W	2.1/2.5	
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm	Gold over copper Alloy 0.8μm minimum				Z	31.5 Max		
	-Durability	: 500 Mating cycles						VV THREAD	M22x1-6g	
	-Delivered without So									
	-Temperature Range	-65°C to +200°C								
	-Salt Spray	: 500 hours								
	-Mass	: 46.36 g ± 10%								
	BASIC SERIES:	8D 0 -	15	s	19	s	E	L		
				-			_	_		
	SHELL TYPE : Square	Flange Receptacle							Delivered W/O C	ontacts
	CONTACT TYPE : Sta	ndard Crimp Contact							ORIENTA	TION : E
		•	1 '		1	1				

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C ₩ >							
				4			
LAYOUT SHO	WN AS EXAMPLE			3			
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) $\frac{Country \qquad Jurisdiction \& Control List\\FR \qquad Not Listed\\\hline\\PN: & & & & \\ \hline \end{tabular}$							
.6 First Release							
Latest modification - by Date:		CUSTOMER DRAWIN	MOD N°				
Stainless Steel Receptacle 8D series							
	al linear ances:	NPRDS / PROJECT <b>859</b>					
J ± This document is the property of SOURIAU   WWW.SOURIAU.COM it must not be reproduced or communicated without permission							
SOURIAU DRG N° SHEET 8D015S19SEL-C 1/2							
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4		$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \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} \\ \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \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} \\ \begin{array}{c} \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} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $			2	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	;
	Contact position ID     X-axis (mm)       A     +.000 (0.0)       B     +.130 (3.3)       C    155 (4.8)       D     +.260 (6.6)       E     +.195 (4.9)       F     +.130 (3.3)       G     +.000 (0.0)       H    130 (3.3)       J    155 (4.9)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			¥	¢A_	<u>ðī</u>
	Shell Arrangement I size no. 15 -19	Number of contacts     Size contacts     Service rating     Contact location     Supersedes       19     20     I     All     MS20052-19				Dim ØA	
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