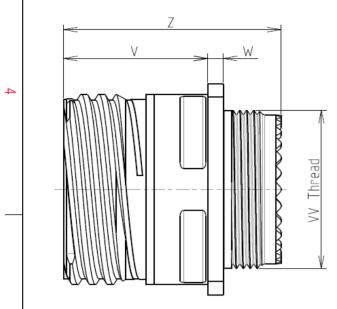
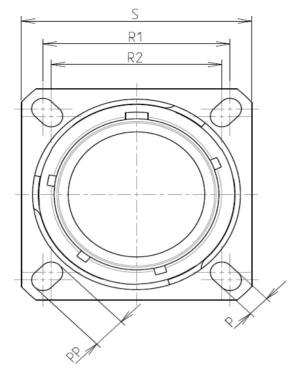
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite		
-Shell Plating	: Without Plating		
-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 without Souriau contacts			
-Temperature Range	: -65°C to +175℃		
-Salt Spray	: 2000 hours		

: 17.2 g ± 10%

8D 0

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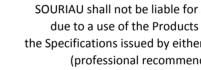
F

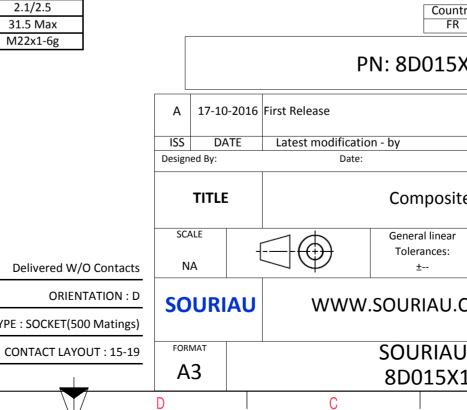
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.39±0.2		
R1	24.61		
R2	23.01		
S	31±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M22x1-6g		

CONTACT TYPE : SOCKET(500 Matings)

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AS EXAMPLE			3		
any non-conformity or damage which does not comply with or of the Parties or by a third party dation, technical notice.)					
-R	Not Listed		2		
5X19SDL					
		MOD N°			
	CUSTOMER DRAWING				
ite Receptac	e Receptacle 8D series				
ar :	NPRDS / PROJECT <b>859</b>				
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N°		SHEET			
X19SDL-C		1/2 A	J		
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		Contact Layout				Pa	anel Cutou
4		$\begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \begin{array}{c} \\ \\ \end{array} \end{array}}} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $			22	SQUARE FLANGE RECEPTACLE (TYPE O) 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)	$\begin{array}{ccccccc} 0 & -130 & (3.30) & +225 & (5.72) & M & -130 & (3.30) & +225 & (5.72) & \\ & -1312 & (2.67) & N & -0.05 & (1.65) & +.113 & (2.67) & \\ 0 & -1000 & (0.00) & P & +0.05 & (1.65) & +.113 & (2.67) & \\ 0 & -1232 & (2.67) & R & +130 & (3.30) & +0.00 & (0.00) & \\ 0 & -225 & (5.72) & S & +0.05 & (1.65) & -113 & (2.67) & \\ 0 & -225 & (5.72) & T & -0.05 & (1.65) & -113 & (2.67) & \\ 0 & -225 & (5.72) & T & -0.05 & (1.65) & -113 & (2.67) & \\ 0 & -225 & (5.72) & U & -130 & (3.30) & +0.00 & (0.00) & \\ \end{array}$			¥	\ØA	<u>ØT</u>
ω	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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