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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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BASIC SERIES:

SHELL SIZE : 15

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

-Shell Material	: Composite		
-Shell Plating	: Olive drab Cadmium		
-Insulator	: Thermoplastic		
-Contacts	: Copper Alloy		
-Seals & Grommet	: Silicon Elastomer		
-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
-Durability	: 500 Mating cycles		
-Delivered without Souriau contacts			
-Temperature Range	: -65℃ to +175℃		
-Salt Spray	: 2000 hours		

: 14.5 g ± 10%

8D 0

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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'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M22x1-6g		

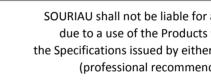
Delivered W/O Contacts

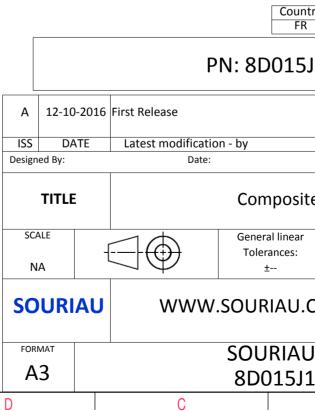
CONTACT LAYOUT : 15-19

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : D





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any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)					
untry FR	Jurisdiction & Control List Not Listed				2
5J19PDL					
		CUSTOMER	R DRAWING	MOD N°	
site	e Receptacle 8D series				
ar	NPRDS / PROJECT				
859 This document is the property of SOURIAU it must not be reproduced or					1
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	DRG N° PDL-C			SHEET 1/2	
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		Contact Layout				Pa	anel Cutou
4		$\begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \begin{array}{c} \underbrace{ \begin{array}{c} \\ \\ \end{array} \end{array}} \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \end{array} \\ \\ \\ \\$			23	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID X-axis (mm) A +.000 (0.00 B +.130 (3.3) C 152 (4.42) D +.260 (6.6) E +.195 (4.92) F +.130 (3.3) G +.000 (0.00) H 130 (3.32) J J	$\begin{array}{ccccccc} 0 & -130 & (3.30) & +225 & (5.72) & M & -130 & (3.30) & +225 & (5.72) & \\ & -1312 & (2.67) & N & -0.05 & (1.65) & +.113 & (2.67) & \\ 0 & -1000 & (0.00) & P & +0.05 & (1.65) & +.113 & (2.67) & \\ 0 & -1232 & (2.67) & R & +130 & (3.30) & +0.00 & (0.00) & \\ 0 & -225 & (5.72) & S & +0.05 & (1.65) & -113 & (2.67) & \\ 0 & -225 & (5.72) & T & -0.05 & (1.65) & -113 & (2.67) & \\ 0 & -225 & (5.72) & T & -0.05 & (1.65) & -113 & (2.67) & \\ 0 & -225 & (5.72) & U & -130 & (3.30) & +0.00 & (0.00) & \\ \end{array}$			¥	\ØA	<u>ðī</u>
	Shell Arrangement 1 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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