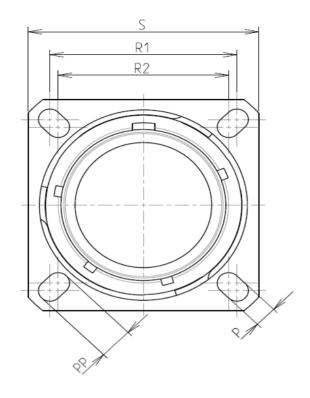
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS	
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BASIC SERIES:

SHELL SIZE : 17

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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-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 $0.8 \mu m$ minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	: -65°C to +175°C				
-Salt Spray	: 2000 hours				

8D 0

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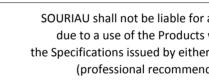
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Z'	32 Max
V THREAD	M25x1-6g

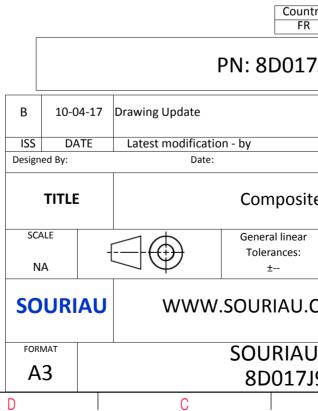
**ORIENTATION : A** 

CONTACT LAYOUT : 17-99

CONTACT TYPE : SOCKET (1500 Matings)

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S EXAMPLE			3	
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which does not co or of the Parties or I Idation, technical n	by a third party otice.)			
Intry Jurisc R	diction & Control List Not Listed		2	
l7J99JA				
	CUSTOMER DRAWING	MOD N°	<u> </u>	
site Receptacl	le 8D series			
ar	NPRDS / PROJECT <b>859</b>		1	
I.COM	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission			
U DRG N°		SHEET		
7J99JA-C B	/	1/2	J	
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		G	г п	m	D	0	
		Contact Layout					Panel Cutou
4	-x	$\begin{array}{c} +Y \\ & & & \\ & & & \\ P^{\Phi} \underset{S^{\Phi}}{\overset{S^{\Phi}}{\overset{\Phi}{\overset{\Phi}{\overset{\Phi}{\overset{\Phi}{\overset{\Phi}{\overset{\Phi}{\overset{\Phi}$			α. α	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	_
	B + (131 (3.33) C + 239 (6.07) D - 305 (7.75) E + 319 (8.10) F + 278 (7.06) G + 189 (4.80) H + 067 (1.70) J - 067 (1.70) K - 189 (4.80) L - 278 (7.06)	Contacts    Contact position I    Y-axis  Y-axis  Y-axis    (mm)  position ID  X-axis  Y-axis    y-axis  Y-axis  Y-axis    (mm)  position ID  X-axis  Y-axis    y-axis  (mm)  (mm)  (mm)    +.321 (8.15)  N 305 (7.75)  +.099 (2.51)    >.239 (7.44)  P 239 (6.07)  +.214 (5.44)    >.214 (5.44)  R 131 (3.33)  +.239 (7.44)    >.000 (0.86)  T  +.070 (1.78)  +.177 (4.50)    .034 (0.86)  T  +.070 (1.78)  +.177 (4.50)    .161 (4.09)  U  +.175 (4.45)  +.094 (2.39)    .280 (6.60)  V  +.150 (3.81)  .075 (1.91)    .314 (7.98)  W  +.000 (0.00) 161 (4.09)    .234 (0.660)  Y 175 (4.45)  +.094 (2.39)    .260 (6.60)  Y 175 (4.45)  +.094 (2.39)    .260 (6.60)  Y 175 (4.45)  +.094 (2.39)			<u>v</u>	Max. thickness panel for receptacle:	
ω	Shell size Arrangement Nu		_			Dir Ø/ ØA R1 Ø <sup>-</sup>	A
	L						
						SOURIAU shall not be due to a use of the the Specifications issued (professional re	Products wh d by either o
2						PN:	Countr FR 8D017
					B 10-04- ISS DATE Designed By:		
					SCALE		omposite
-					NA		olerances: ±
					FORMAT		JRIAU.C
					A3		3D017J
	Н	G	F	E	D	C	

