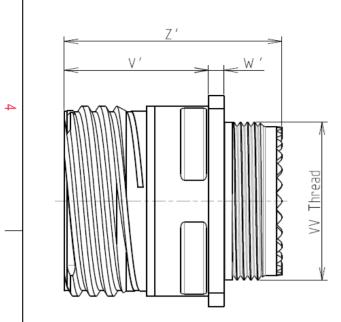
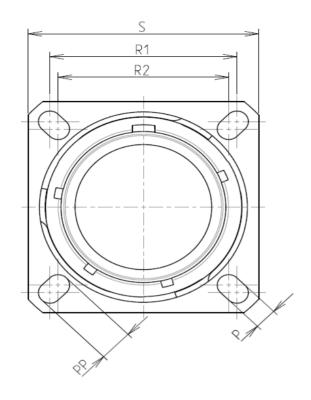
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 11

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

: 10.1 g ± 10%

8D 0

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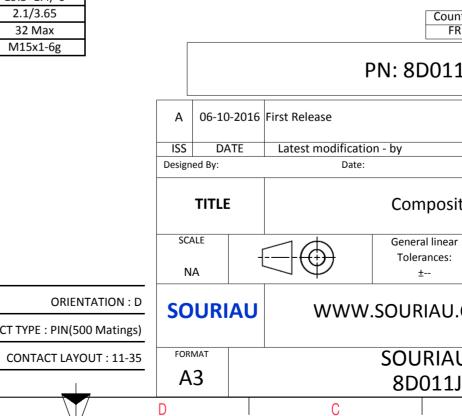
D

Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	20.62		
R2	18.26		
S	26.2±0.3		
V'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M15x1-6g		

CONTACT TYPE : PIN(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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AS EXA	AMPLE				3	
whic er of t	non-conformit h does not co he Parties or b n, technical n	mply with by a third part otice.)				
R	y Jurisdiction & Control List Not Listed					
		CUSTOME	R DRAWING	MOD N°		
ite	e Receptacle 8D series					
ar	NPRDS / PROJECT 859					
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N° 5AD-C			SHEET 1/2		
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		Contact Layout				F	Panel Cutout
4	×	$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\$			Å	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	11
	2 +085 (2.16) 3 +.138 (3.51) 4 +.138 (3.51) 5 +.085 (2.16) 6 +.000 (0.00) 7085 (2.10)	Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           +.146 (3.71)         8        138 (3.51)        045 (1.14)           +.118 (3.00)         9        138 (3.51)        045 (1.14)           +.045 (1.14)         10        085 (2.16)         +.118 (3.00, 045 (1.14)          045 (1.14)         11         +.000 (0.00)         +.056 (1.04)          118 (3.00)         12         +.049 (1.24)        035 (0.89)          146 (3.71)         13        049 (1.24)        035 (0.89)          118 (3.00)					<u>6</u>
	Shell Arrangement Nu size no. o	Applicable to MIL-DTL-38999 only)           unber of         Size         Service         Contact         Supersedes           ontacts         contacts         rating         location         10           13         22D         M         All         MS27526-35					
ω						Dim ØA ØAA R1 ØT	
	1						
						SOURIAU shall not be li due to a use of the P the Specifications issued (professional rec	Products which by either of t
N							Country FR
						PN: 8	3D011J
					A 06-10-20 ISS DATE Designed By:	016 First Release Latest modification - by Date:	
					TITLE	Co	mposite
<b>_</b>					SCALE NA		eral linear lerances: ±
					SOURIA	U WWW.SOU	RIAU.CO
					FORMAT A3		URIAU D011J3
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