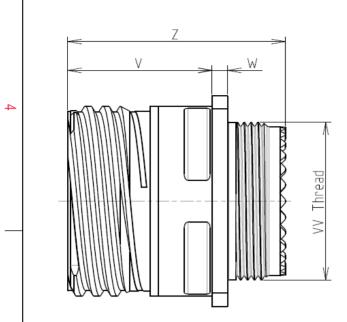
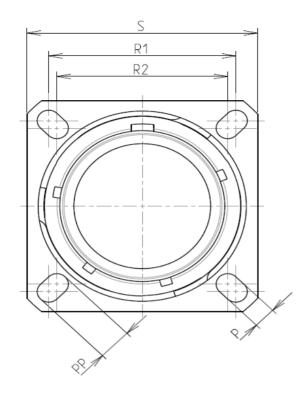
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 11

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°C		
-Salt Spray	: 2000 hours		

: 9.5 g ± 10%

8D 0

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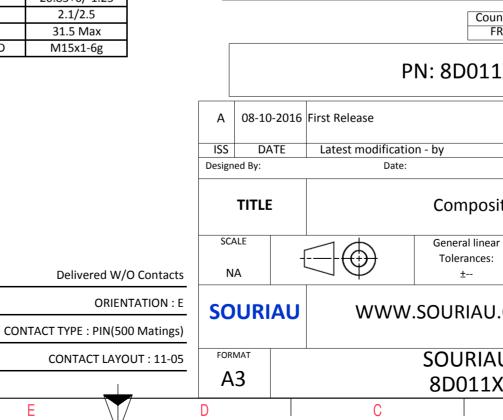
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	20.62		
R2	18.26		
S	26.2±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M15x1-6g		

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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AS EXAMPLE				3	
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MOD N°					
site Recept	CUSTOMER DRAWING Receptacle 8D series				
ar	NPRDS / PROJECT <b>859</b>				
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
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		Contact Layout				Ρ	anel Cutou
4	-×	$\stackrel{E \bigoplus \cdots \bigoplus^{A}}{\cdots} \cdots \xrightarrow{D \bigoplus \cdots} \cdots \longrightarrow $			Å	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Conta positi ID A B C D E Shell Arrangement Numl size no. cont	Non  X-axis (mm)  Y-axis (mm)    + 0.65 (1.65)  +.056 (1.42)    + 1.13 (2.87) 065 (1.65)    + 0.00 (0.00) 130 (3.30)   113 (2.87) 065 (1.65)   065 (1.65)  +.056 (1.42)    ber of  Size  Service  Contactt  Supersedes    tacts  contacts  rating  location  Supersedes			2	ØA.	<u>ØT</u>
ى	11 -5 5	5 20 I All MS20050-5				Dim ØA ØAA R1 ØT	
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N						PN: 8[	Country FR D011X
						2016 First Release	
					ISS DA Designed By:	TE Latest modification - by Date:	
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<u> </u>					SCALE NA		eral linear erances: ±
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