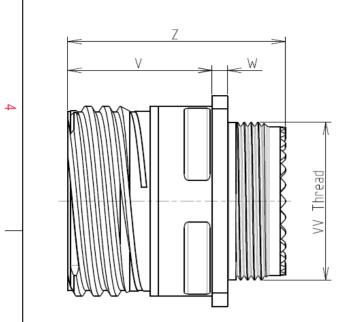
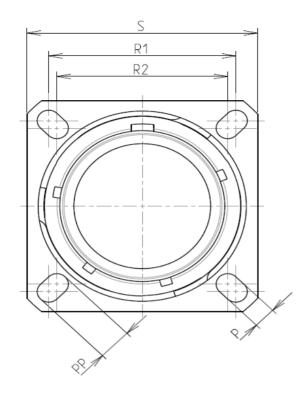
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 13

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

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

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

: 12.4 g ± 10%

8D 0

G

13

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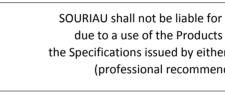
Ρ

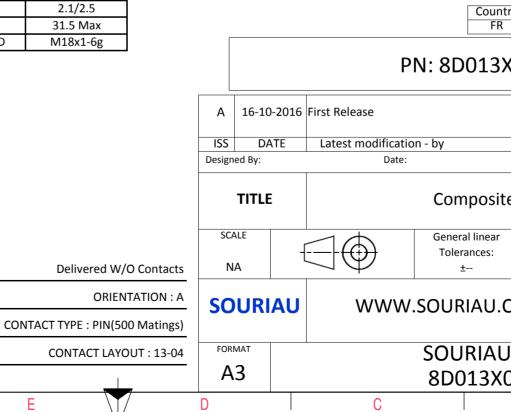
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	23.01		
R2	20.62		
S	28.6±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M18x1-6g		

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site Red	CUSTOMER DRAWING Receptacle 8D series					
ar		NPI	RDS / PROJ	ECT		
859 This document is the property of SOURIAU it must not be reproduced or communicated without permission						_ 1
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X04P/	AL-C B			A	1/2	
				-		

-	Т	G	н т	m	D	C	
		Contact Layout					Panel Cutout
4		$x_{1}^{(D)} \xrightarrow{\mathbb{D}^{A}}_{\mathbb{D}^{C}} \xrightarrow{\mathbb{D}^{A}}_{\mathbb{D}^{C}} \xrightarrow{\mathbb{D}^{A}}_{\mathbb{D}^{C}} \xrightarrow{\mathbb{D}^{A}}_{\mathbb{D}^{C}} \xrightarrow{\mathbb{D}^{A}}_{\mathbb{D}^{C}} \xrightarrow{\mathbb{D}^{A}}_{\mathbb{D}^{C}}$			A	SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	0)
	Controposition position A B C D Shell Arrangement N size no. N 13 -4	n ID (mm) (mm) +.000 (0.00) +.150 (3.81) +.146 (3.71) +.035 (0.89) +.000 (0.00) 083 (2.11) 146 (3.71) +.035 (0.89)			۲ ۳		 A
ω						<u> </u>	Dim ØA ØAA R1 ØT
	F					SOURIAU shall not I due to a use of ti the Specifications issu (professional	he Products whi
N						PN:	Country FR 8D013X
					A 16-10-20 ISS DATE Designed By:	16 First Release Latest modification - I Date:	ру
<u> </u>					SCALE NA		Composite General linear Tolerances: ±
					SOURIA	J WWW.SC	
					FORMAT A3		OURIAU 3D013X0
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