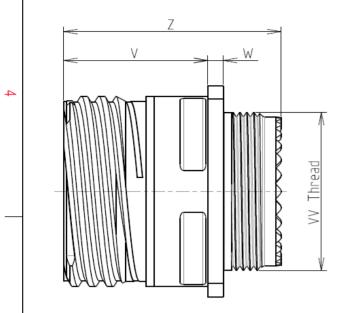
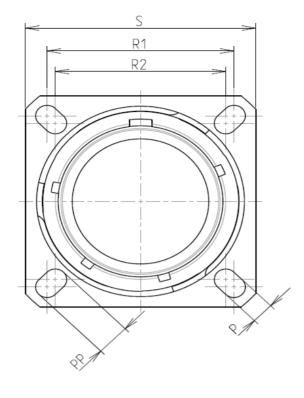
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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			

: 36.2 g ± 10%

8D 0

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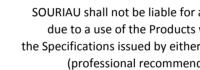
F

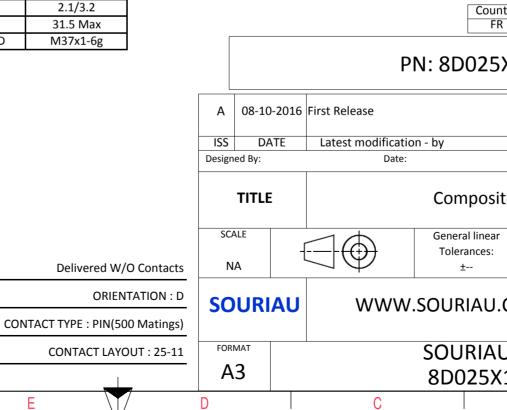
D

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Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2			
R1	38.1			
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

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AS EXA	AMPLE				3	
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MOD N°						
site	customer drawing te Receptacle 8D series					
ar :		NP	RDS / PROJECT 859			
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					1	
UDRG N° SHEET 1/2						
VT]	B		A	1/2	J	

	Ŧ	۵	г	m	D	0
		Contact Layout				Panel Cutou
4					τ Δ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID Local X-axis (mm) A .000 (0.00) B +304 (7.72) C +.431 (10.95) D +.304 (7.72) E +.000 (0.00) F 304 (7.72)	Contacts (Insert arrangement 25-11) Location Y-axis Y-axis (mm) Contact position ID K-axis (mm) Y-axis (mm) -4.31 (10.95) O -4.31 (10.95) -0.00 (0.00) +.304 (7.72) H -304 (7.72) +304 (7.72) +.000 (0.00) J +000 (0.00) +102 (2.59) 304 (7.72) K -092 (2.34) -160 (4.06) 304 (7.72)	_		¥	ØT ØA
ω	NOTES: 1. All dimensions are true 2. Front face of pin insert Shell Arrangement size no. 25 -11	position. shown. Number of Size contacts rating location 9 10 N A,B,C,D,E,F, 9 2 20 LK				Dim ØA ØAA R1 ØT
	1					
						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either or (professional recommendat
N						PN: 8D025X
					A 08-10-2 ISS DATE Designed By:	016 First Release
					TITLE	Composite
<u> </u>					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D025X1
L	Н	G	F	E	D	C

