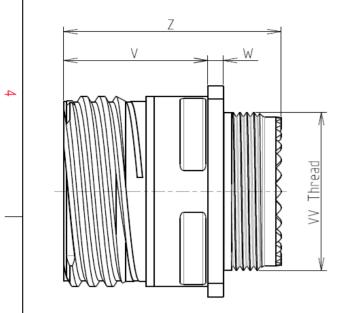
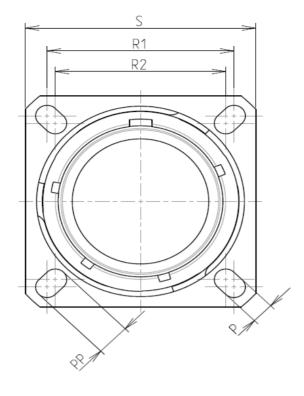
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Keying Shown as example

## 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

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 $\mu m$ minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	-65℃ to +175℃			
	-Salt Spray	: 2000 hours			

: 36.2 g ± 10%

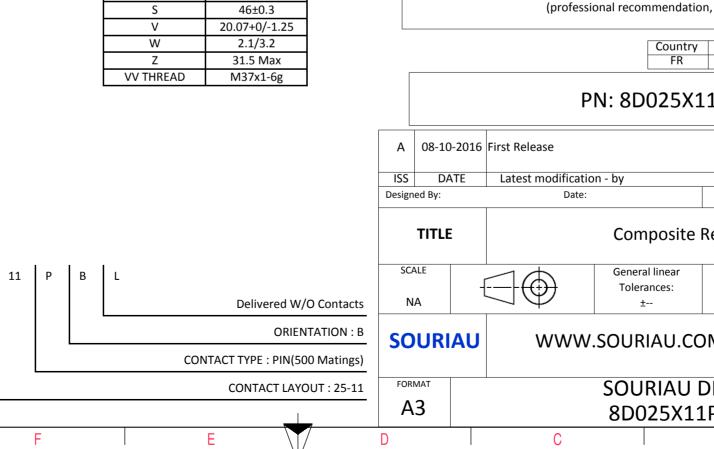
8D 0

G

25

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Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2 38.1 34.93			
R1				
R2				
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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					4		
LAY	OUT SHOWN AS EXA	MPLE			3		
SOURIAU shall not be liable for any non-conformity or damage     due to a use of the Products which does not comply with     the Specifications issued by either of the Parties or by a third party     (professional recommendation, technical notice.)     Country   Jurisdiction & Control List     FR   Not Listed							
PN: 8D025X11PBL							
Latest modificatio	n - by			MOD N°			
Date: CUSTOMER DRAWING   Composite Receptacle 8D series							
$\exists \bigoplus$	General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>		1		
WWW.SOURIAU.COM   This document is the property of SOURIAU     it must not be reproduced or communicated without permission							
SOURIAU DRG N°     SHEET       8D025X11PBL-C     1/2							
С		B	A		J		

	Ŧ	۵	п П	m	D	0
		Contact Layout				Panel Cutou
4					۸ ۲	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 (mm)     Contact position ID     X-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 (2.54)      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					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 08-10-24 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

