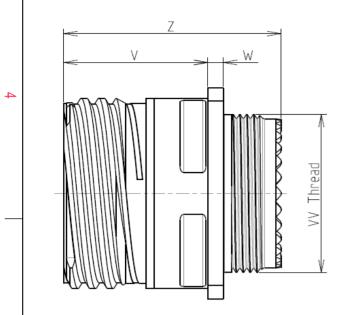
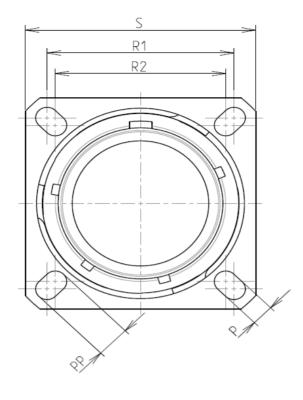
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1						







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-Mass

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-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 with Souriau contacts and Accessories					
-Temperature Range	-65°C to +175°C				

: 2000 hours

: 45.3 g ± 10%

8D 0

G

25

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04

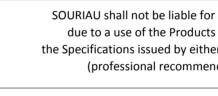
Ρ

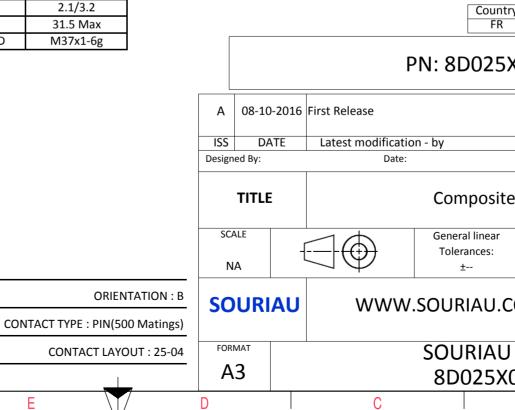
F

В

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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					4		
AS EXA	AMPLE				3		
any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)							
untry FR	Jurisc	liction & Con Not Listed		]	2		
5X04PB							
		CUSTOME	R DRAWING	MOD N°			
site	e Receptacle 8D series						
ar :			/ PROJECT 8 <b>59</b>				
This document is the property of							
J.CC	.COM SOURIAU it must not be reproduced or communicated without permission						
	DRG N°			SHEET			
X0	4PB-C		Λ	1/2	]		
	В		A				

		۵	н <b>т</b>	m		0
		Contact Layout				Panel Cutout
4		$\begin{array}{c} & & & \\$			٨	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B     +203 (5.16)       C     +324 (8.23)       D     +424 (10.77)       E     +403 (12.52)       F     +531 (13.49)       G     +531 (13.49)       H     +493 (12.52)       J     +424 (10.77)       K     +324 (8.23)	Contacts (Insert arrangement 25-4)       n     Contact position ID     Location       Y-axis (mm)     Contact position ID     Y-axis (mm)     Y-axis (mm)       531 (13-49)     f     +412 (10.46)     +000 (0.00)       +495 (12.57)     g     +371 (7.958)     -132 (3.35)       +425 (10.80)     h     +311 (7.90)     -251 (6.38)       >226 (6.28)     k     +212 (5.38)     -344 (8.74)       >069 (1.75)     p     -212 (5.38)     -344 (8.74)       -026 (5.21)     m     -086 (2.18)     -397 (10.08)       -026 (6.21)     p     -212 (5.38)     -344 (8.74)       -026 (6.21)     q     -317 (9.58)     -132 (3.35)       -326 (8.28)     r     -377 (9.58)     -132 (3.35)       -425 (10.80)     s     -412 (10.46)			¥ ~	
S	M     +.069 (1.75)       N    069 (1.75)       P    203 (5.16)       R    324 (8.23)       S    424 (10.77)       T    493 (12.52)       U    531 (13.49)       V    531 (13.49)	53 (13.49)     u    311 (7.90)     +.251 (6.38)      531 (13.49)     v    212 (5.38)     +.344 (8.74)      495 (12.57)     w    086 (2.18)     +.347 (10.68)      425 (10.80)     x     +.069 (1.75)     +.263 (6.68)      326 (8.28)     y     +.172 (4.37)     +.149 (3.78)      205 (5.21)     z     +.258 (6.55)     +.000 (0.00)      069 (1.75)     AA     +.172 (4.37)    149 (3.78)       +.205 (5.21)     Z    258 (6.55)     +.000 (0.00)       .069 (1.75)     BB     +.069 (1.75)    263 (6.68)       .205 (5.21)     CC    069 (1.75)    263 (6.68)       Contacts     (insert arrangement 25-4)    263 (6.76)				Dim ØA ØAA R1 ØT
	Y -324(8.23) Z -203(5.16) a069(1.75) b +086(2.18) c +212(5.38) d +.311(7.90)	On     Location       Y-axis (mm)     Contact position ID     X-axis (mm)     Y-axis (mm)       +326 (828)     DD     -172 (4.37)     -149 (3.78)       +425 (10.80)     EE     -258 (6.55)     +000 (0.00)       +445 (12.57)     FF     -172 (4.37)     +149 (3.78)       +531 (13.49)     GG     -069 (1.75)     +253 (6.68)       +397 (10.08)     HH     +000 (0.00)     +132 (3.35)       +344 (8.74)     JJ     +086 (2.18)     +000 (0.00)       +323 (3.35)     LL     -086 (2.18)     +000 (0.00)				
	Sheil Arrangement Numb   size no. cont   25 -4 8   4 44	acts contacts rating location	_			SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendation)
S						Country FR PN: 8D025X
					A 08-10-20 ISS DATE Designed By:	016 First Release
					TITLE	Composite
<u> </u>					SCALE NA	General linear Tolerances: ±
					SOURIA	
					FORMAT A3	SOURIAU 8D025X0
	Н	G	F	E	D	C

