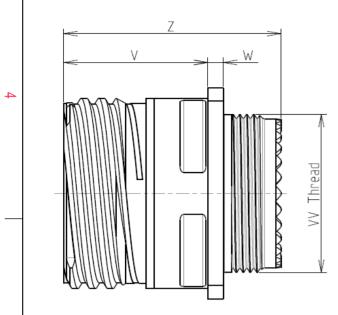
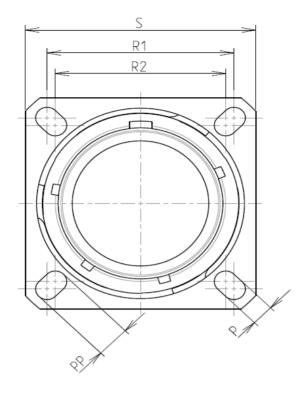
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LAYOUT SHOWN AS

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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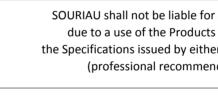
Ρ

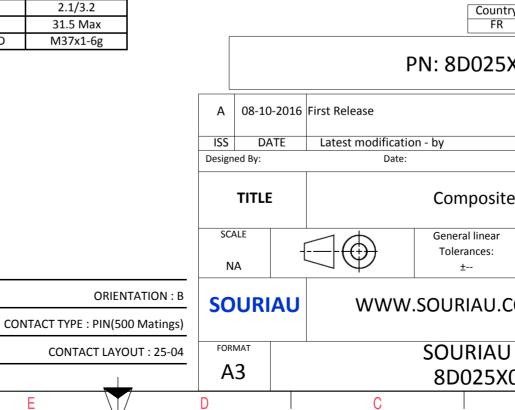
F

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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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 59				
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 т	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

