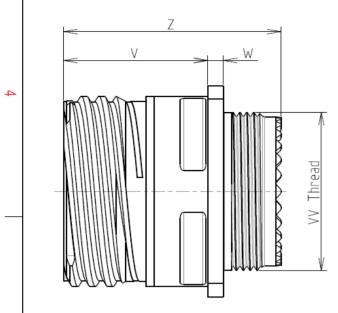
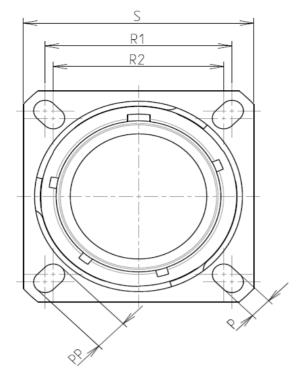
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LAYOUT SHOWN AS

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

2	-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℃ to +175℃

: 2000 hours

: 75 g ± 10%

8D 0

G

25

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В

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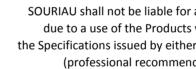
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V	20.07+0/-1.25		
W	2.1/3.2		
Z	31.5 Max		
VV THREAD	M37x1-6g		

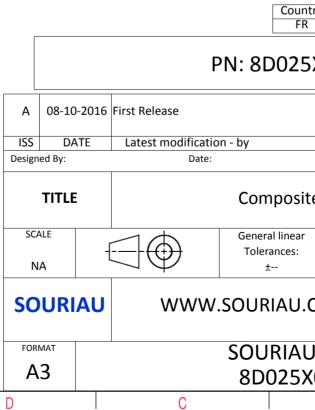
ORIENTATION : E

CONTACT LAYOUT : 25-04

CONTACT TYPE : SOCKET(500 Matings)

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AS EXA	AMPLE					3	
2014	non-conformi		nage				
any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)							
untry FR	Jurisdiction & Control List Not Listed						
5X04BE							
					MOD N°		
		CUST	OMER DRA	WING		-	
site	te Receptacle 8D series						
ar :	NPRDS / PROJECT 859					1	
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N° 4BE-C				SHEET 1/2		
10	B B			A	1/2		

		۵	н т	m	D		C	
		Contact Layout						Panel Cutout
4		$\begin{array}{c} \left(\begin{array}{c} & & \\ & &$				2	SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	0)
	B +.203 (5.16) C +.324 (8.23) D +.424 (10.77) E +.493 (12.52) F +.331 (13.49) G +.531 (13.49) H +.493 (12.52)	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 +377 (9.58) -132 (3.35) +425 (10.80) h +311 (7.90) -251 (6.38) >206 (6.21) m +086 (2.18) 397 (10.08) -069 (1.75) p -212 (5.38) 344 (8.74) -026 (6.21) m -086 (2.18) 397 (10.08) -026 (6.21) p -212 (5.38) 344 (8.74) -026 (6.21) p 212 (5.38) 344 (8.74) -026 (6.21) p 212 (5.38) 344 (8.74) -026 (6.21) q 317 (9.00) 251 (6.38) 326 (8.28) r 317 (9.58) 132 (3.35) 425 (10.80) s 412 (10.46) +.000 (0.00) 425 (10.80) s 412 (10.45) +.000 (8.00)				R		
ى	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) W 493 (12.52)	-531 (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) +397 (10.08) -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) +069 (1.75) BB +069 (1.75) -263 (6.68) +205 (5.21) CC -069 (1.75) -263 (6.68) Contacts (inset arrangement 25-4)					<u>\$</u>	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 Y-axis (mm) Contact position ID Location X-axis (mm) 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) +496 (12.57) FF -172 (4.37) +149 (3.78) +531 (13.49) GG -069 (1.75) +263 (6.68) +397 (10.08) HH +000 (0.00) +132 (3.35) +251 (6.38) KK +000 (0.00) -132 (3.35) +132 (3.35) LL -086 (2.18) +000 (0.00)			Γ			
	size no. cont 25 -4 8	ber of acts Size contacts Service rating Contact location Supersedes 3 16 I y, z, AA, DD, EE, FF, LL, JJ MS20057-4 8 20 All others All others	_				SOURIAU shall not I due to a use of t the Specifications issu (professional	he Products whi
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							PN	: 8D025X
					A ISS Design		6 First Release Latest modification - Date:	by
						TITLE		Composite
→						ALE IA		General linear Tolerances: ±
					SC	URIAL	WWW.SC	DURIAU.CO
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l	Н	G	F	E	D		С	

