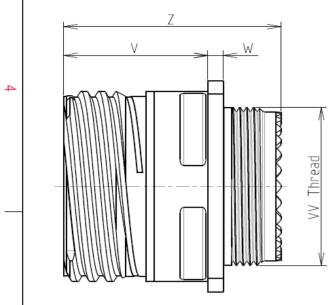
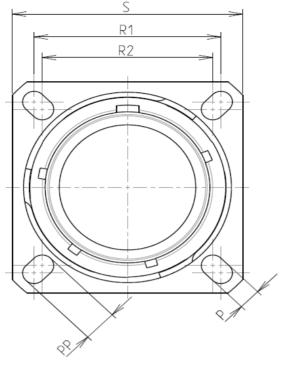
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

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		

: 49.6 g ± 10%

8D 0

G

25

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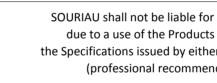
S

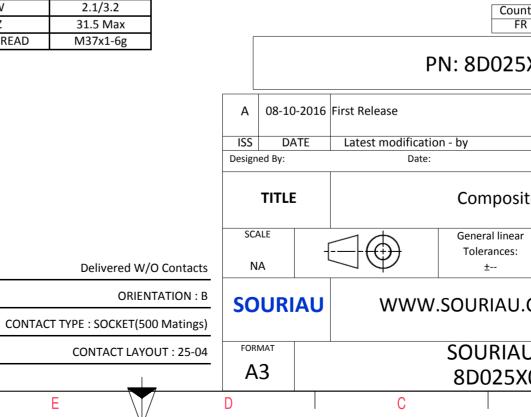
F

В ΙL

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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	AMPLE					3		
whic er of t idatio	any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.)							
Intry R	/ Jurisdiction & Control List Not Listed							
5X04SBL								
	1				MOD N°			
		CUST	OMER DR	AWING		-		
	e Receptacle 8D series							
ar	NPRDS / PROJECT 859							
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1			
					SHEET 1/2			
۸U ²	4SBL-C B			A	1/2			

ſ	±	െ	н т	m	D	O
		Contact Layout				Panel Cutout
4		$\begin{array}{c} & & & \\$			1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +.203 (5.16) - C +.324 (8.23) - D +.424 (10.77) - E +.493 (12.52) - F +.531 (13.49) - G +.531 (12.52) - J +.424 (10.77) - K +.324 (8.23) -	Contacts (insert arrangement 25-4) n Contact position ID Location Y-axis (mm) P-axis position ID Y-axis (mm) Y-axis (mm) 531 (13.49) f +.412 (10.46) +.000 (0.00) +.495 (10.80) h +.311 (7.90) 521 (6.38) +.425 (10.80) h +.311 (7.90) 531 (6.38) +.226 (6.28) k +.212 (5.38) 344 (8.74) 056 (1.75) p 212 (5.38) 344 (8.74) 056 (1.75) p 212 (5.38) 344 (8.74) 056 (2.10) n 086 (2.18) 397 (10.08) 056 (1.75) p 212 (5.38) 344 (8.74) 056 (2.10) n 317 (9.56) 132 (3.35) 326 (8.28) r 377 (9.58) 132 (3.35) 425 (10.80) s 412 (10.46) +.000 (0.00) 485 (12.57) t 377 (9.58) +.132 (3.35)			¥	
ω	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)	-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 (6.28) 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)				Dim ØA ØAA R1 ØT
	position ID X-axis (mm) X -424 (10.77) Y -324 (8.23) Z -203 (5.16) a -069 (1.75) b +086 (2.18) c +212 (5.38) d +311 (7.90)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) 4.25 (10.80) DD -172 (4.37) -149 (3.78) +.425 (10.80) EE -258 (6.55) +000 (0.00) +.455 (11.257) FF -172 (4.37) +149 (3.78) +.391 (13.49) GG -069 (1.75) +263 (6.68) +.397 (110.08) HH +000 (0.00) +132 (3.36) >.344 (8.74) JJ +086 (2.18) +000 (0.00) +251 (5.38) KK +000 (0.00) -132 (3.35)				SOURIAU shall not be liable for any
	size no. conta 25 -4 8	V Z AA DD	_			due to a use of the Products whi the Specifications issued by either of (professional recommendation)
N						PN: 8D025X
					A 08-10-20	D16 First Release
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Composite
_					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.CO
				_	FORMAT A3	SOURIAU 8D025X0
L	Н	G	F	E	D	С

