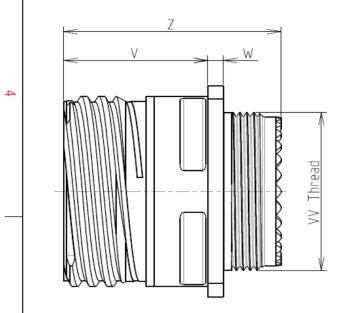
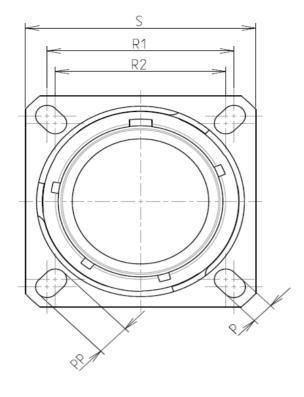
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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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℃ to +175℃		
-Salt Spray	: 2000 hours		

: 34.4 g ± 10%

8D 0

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25

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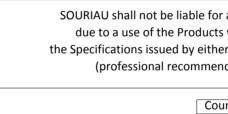
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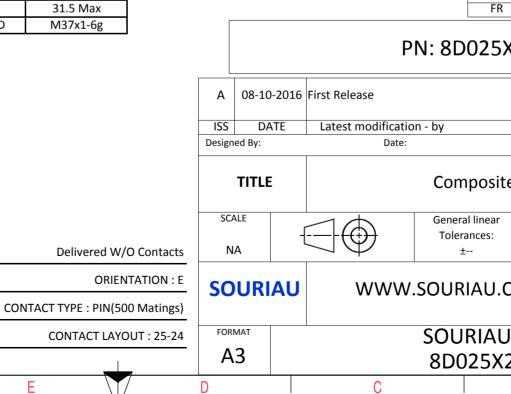
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Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2			
R1	38.1 34.93			
R2				
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

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AS EX4	AMPLE				3	
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		CUST		MOD N°		
site	customer drawing e Receptacle 8D series					
ar :		NP	RDS / PROJECT 859			
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N°			SHEET	1	
۸Z ²	4PEL-C B		A	1/2		

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		Contact Layout				Panel Cutou
4					λ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID Local X-axis A +.000 (0.00) B +.230 (5.64) C +.403 (10.24) D +.461 (11.71) E +.413 (10.49) r 370 (9.40) G +.230 (5.64) H +.000 (0.00) J 230 (5.64) K 370 (9.40) L 413 (10.49) M 403 (10.71)	Contacts Contact Location Y-axis position ID X-axis Y-axis 4.472 (11.99) N -403 (10.24) +298 (7.57) +.410 (10.41) P -230 (5.84) +410 (10.41) +.298 (7.57) R +000 (0.00) +234 (5.84) +.100 (2.54) S +230 (5.84) +172 (4.37) 134 (3.40) T +186 (4.72) -062 (1.57) 396 (0.55) U +211 (5.36) -267 (6.78) 441 (11.20) V +108 (4.72) -062 (1.57) 436 (8.53) Y -230 (5.84) +172 (4.37) 336 (8.53) Y -230 (5.84) +172 (4.37) 336 (8.53) Y -230 (5.84) +172 (4.37) 134 (3.40) Z +000 (0.00) -238 (0.71)			2	ØT ØA
ယ		Number of contacts Size contacts Service rating Contact location 12 12 1 AB, D, ELM P,R,S,T,X,Y 12 16 I AB, D, ELM P,R,S,T,X,Y				Dim ØA ØAA R1 ØT
	L					
						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						
					A 08-10-20	PN: 8D025X
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Composite
_					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.C
				_	FORMAT A3	SOURIAU 8D025X2
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