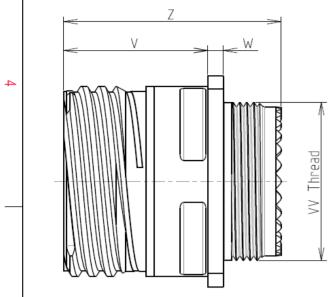
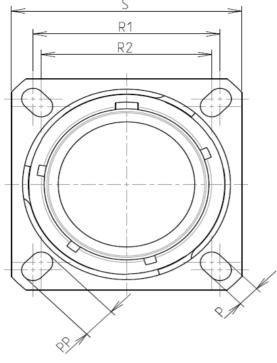
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LAYOUT SHOWN AS

Keying Shown as example

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## 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	<sub>∶</sub> -65°C to +175°C			
-Salt Spray	: 2000 hours			

: 48.9 g ± 10%

8D 0

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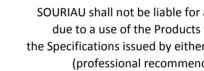
24

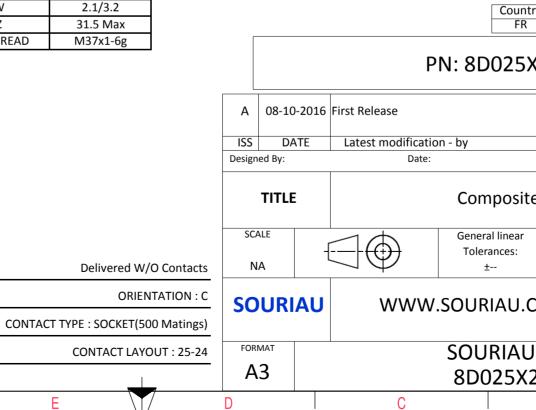
S

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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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S EXAMPLE				3		
any non-conformity or damage which does not comply with or of the Parties or by a third party dation, technical notice.)						
Intry Ju R	urisdiction & Not Li	Control List sted		2		
5X24SCL						
	CUST	OMER DRAWING	MOD N°			
ite Recept	te Receptacle 8D series					
ar	NPRDS / PROJECT					
859 This document is the property of						
.COM SOURIAU it must not be reproduced or communicated without permission						
			SHEET			
X24SCL-(		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)			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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
<b>_</b>					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D025X2
l	Н	G	F	E	D	С

