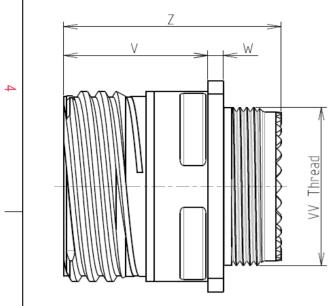
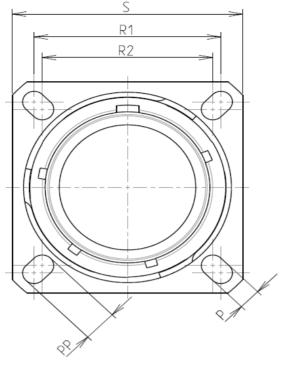
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LAYOUT SHOWN AS

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°C to +175°C				
-Salt Spray	: 2000 hours				

: 48.9 g ± 10%

8D 0

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25

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24

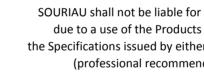
S

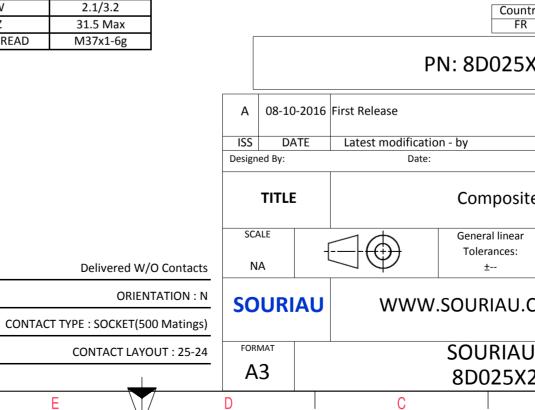
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Connector dimension				
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2			
R1	38.1			
R2	34.93			
S	46±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

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any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)						
intry R	Jurisd	liction & C Not List	Control List ced			2
5X24SNL						
		CUSTO	MER DRAWI		/OD N°	
site	ite Receptacle 8D series					
ar	NPRDS / PROJECT 859					
I.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission			1		
	DRG N°				SHEET	
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		۵	г п	m		0
		Contact Layout				Panel Cutou
4		$\begin{array}{c} \bullet \\ \bullet $			ħ	SQUARE FLANGE RECEPTACLE (TYPE O) REAR MOUNTING
	Contact position ID Local X-axis A +.000 (0.00) B +.230 (5.84) C +.403 (10.24) D +.461 (11.71) E +.413 (10.49) F 370 (9.40) G +.230 (5.84) H +.000 (0.00) J 230 (5.84) K 370 (9.40) L 413 (10.49)	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) +.288 (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) 336 (0.55) U +211 (5.56) -287 (6.70) 441 (11.20) V +000 (0.00) -323 (8.20) 445 (11.20) V -116 (3.64) -2.67 (6.76) 441 (11.20) X -116 (3.64) -2.67 (6.76) 338 (6.53) Y -230 (5.84) +172 (4.37) 338 (6.53) Y -230 (5.84) +172 (4.37) 338 (6.53) Y -230 (5.84) +172 (4.37) 334 (3.40) Z +000 (0.00) +2.38 (6.71)				ØT ØT
ယ	M 461 (11.71) Shell Arrangement size no. 25 -24	+.100 (2.54) a +.000 (0.00) 151 (3.84) Number of contacts Size contacts Service rating Contact location 12 12 1 AB.0.F.UM P.R.S.T.X.Y 12 AB.0.F.UM P.R.S.T.X.Y others				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						Countr FR
					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
,	Н	G	F	E	D	C

