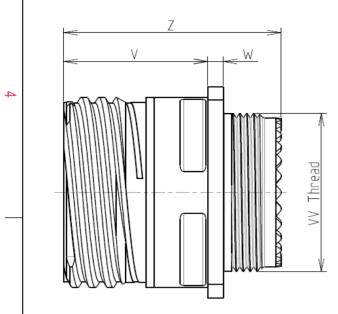
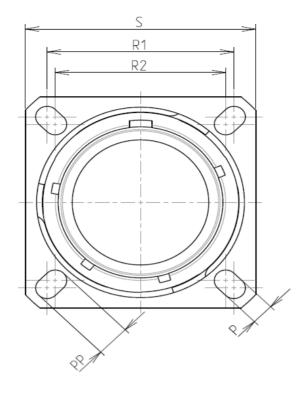
<b></b>	Q	П	m	0	1







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

ł	-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			

: 33.2 g ± 10%

8D 0

G

25

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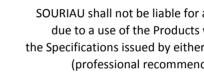
F

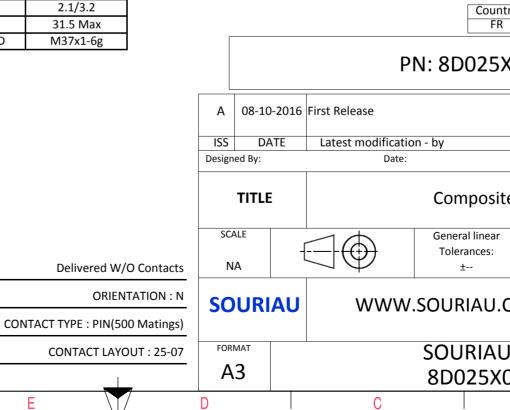
Ν

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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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untry FR	Jurisd	liction & Con Not Listed		]	2	
5X07PNL						
		CUSTOME	R DRAWING	MOD N°		
site Receptacle 8D series						
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			cument is the pror	perty of	1	
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
UDRG N° SHEET						
XU/	PNL-C		A	1/2	J	
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		۵	н <b>т</b>	m	D	0
		Contact Layout				Panel Cuto
4					ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact position ID         Locatio           1         -494 (12.55)           2         -533 (13.54)           3         -550 (13.97)           4         -544 (13.82)	Contacts         Location           Y-axis (mm)         Contact position ID         Location           Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           +242 (6.15)         51         +.000 (0.00)        216 (2.63)           +.030 (0.71)         53         +.000 (0.00)        210 (7.87)          083 (2.11)         54         +.000 (0.00)        551 (14.00)          191 (4.85)         55         +.056 (1.42)         +.554 (13.82)			£Σ ∦	ØT_
ى	6         -467 (11.86)           7         -435 (11.05)           8         -399 (10.13)           9         -441 (11.20)           10         -465 (11.81)           11         -470 (11.94)           12         -456 (11.58)           13         -423 (10.74)	-292 (7.42)         56         +.095 (2.41)         +.461 (11.71)           +337 (6.56)         57         +.068 (1.73)         +.370 (9.40)           +249 (6.32)         58         +.092 (2.34)         +.278 (7.06)           +163 (4.14)         59         +.095 (2.41)         +.183 (4.65)           +071 (1.80)         60         +.099 (2.26)        178 (4.52)          024 (0.61)         61         +.094 (2.39)        277 (7.04)          118 (3.00)         62         +.068 (1.75)        376 (9.55)          207 (5.26)         63         +.048 (1.22)        468 (11.89)          288 (7.32)         64         +.165 (4.19)         +.525 (13.34)           Contacts         (inset arrangement 25-7)				Dim ØA ØAA R1 ØT
	16        359 (9.12)           17        341 (8.66)           18        308 (7.82)           19        303 (7.70)           20        307 (7.80)           21        314 (7.98)           22        267 (6.78)           23        269 (6.83)           24        247 (6.27)	n         Location           Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           -379 (9.63)         65         +.186 (4.72)         +.433 (11.00)           +.418 (10.62)         66         +.164 (4.17)         +.340 (8.64)           +.224 (9.23)         67         +.181 (4.60)         +.225 (5.72)          223 (5.66)         69         +.159 (4.04)        347 (8.81)          357 (9.07)         70         +.141 (3.58)        449 (11.40)          452 (11.48)         71         +.111 (2.82)        539 (13.69)           +.483 (12.22)         72         +.267 (6.78)         +.481 (12.22)           +.386 (9.80)         7.3         +.269 (6.83)         +.386 (9.80)          324 (7.47)         74         +.247 (6.27)         +.294 (7.47)				SOURIAU shall not be liable for an due to a use of the Products wi
2	$\begin{array}{cccc} 26 & -237 \ (6.02) \\ 27 & -228 \ (5.79) \\ 28 & -217 \ (5.51) \\ 29 &165 \ (4.19) \\ 30 &186 \ (4.72) \\ 31 &164 \ (4.17) \\ 32 &181 \ (4.60) \\ 33 &172 \ (4.37) \\ 34 &159 \ (4.04) \\ 35 &141 \ (3.58) \\ 36 &111 \ (2.82) \\ 37 &056 \ (1.42) \\ 38 &095 \ (2.41) \\ 39 &068 \ (1.73) \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				the Specifications issued by either o (professional recommenda Count FR PN: 8D025X
	41        095 (2.41)           42        089 (2.26)           Contact position ID         Locati (mm)           43        094 (2.39)           44        069 (1.75)           45        044 (1.22)           46         +.000 (0.00)           47         +.000 (0.00)	+.183 (4.65)         91         +.423 (10.74)        207 (5.26)          178 (4.52)         92         +.372 (9.45)        288 (7.32)           Contacts (insert arrangement 25-7)           On         Location           Y-axis (mm)         Contacts (mm)         Y-axis (mm)           277 (7.04)         93         +.399 (10.13)        379 (9.63)          376 (9.55)         94         +.494 (12.55)         +.242 (6.15)          468 (11.89)         95         +.353 (13.54)         +.138 (3.51)           +.471 (11.96)         96         +.550 (13.97)         +.028 (0.71)           +.303 (7.70)         97         +.544 (13.82)        083 (2.11)			A 08-10-2 ISS DATI Designed By: TITLE	016 First Release  Latest modification - by Date: Composite
<u> </u>	49         +.000 (0.00)           50         +.000 (0.00)           Shell         Arrange- ment no.         Number of contacts           25         -7         2	+208 (5.28)         98         +516 (13.11)         -191 (4.85)           +104 (2.64)         99         +467 (11.86)         -292 (7.42)           +.000 (0.00)              Stze         Service         Contact         Standard contact           intacts         rating         location         Pin         Socket           8         Twinax         25, 75         M39029/90-529         M39029/91-530           22D         M         All others         M39029/56-360         M39029/56-340			SCALE NA SOURIA	General linear Tolerances: ± WWW.SOURIAU.C
				_	FORMAT A3	SOURIAU 8D025X0
	Н	G	F	E	D	С

