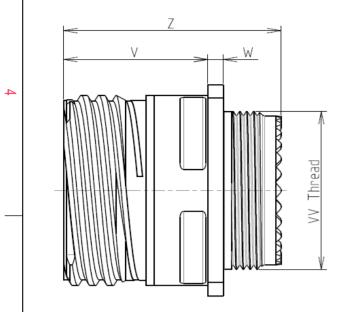
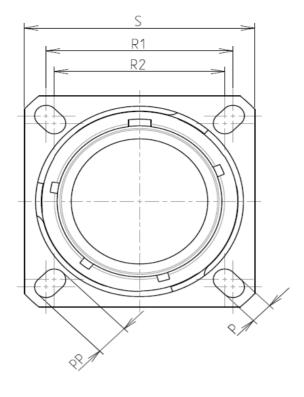
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-Mass

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-Standard : Based on MIL-DTL-38999 Series III

-Shell Material	: Composite
-Shell Plating	: Without Plating
-Insulator	: Thermoplastic
-Contacts	: Copper Alloy
-Seals & Gromme	t : Silicon Elastomer
-Contact Plating	: Gold over copper Alloy 0.8µm minimum
-Durability	: 500 Mating cycles
-Delivered with S	ouriau contacts and Accessories
-Temperature Ra	nge65°C to +175°C

: 2000 hours

: 84.8 g ± 10%

8D 0

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25

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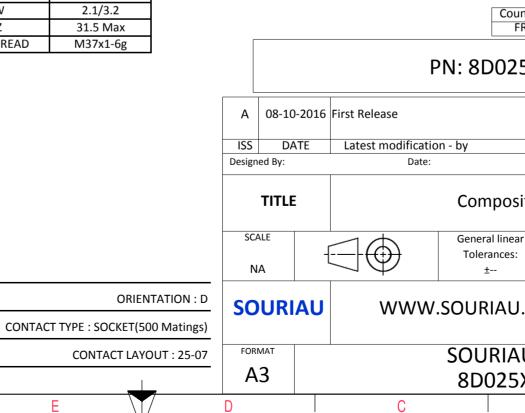
F

D

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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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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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	/ Jurisdiction & Control List Not Listed					2	
5X(5X07SD						
					10D N°		
	CUSTOMER DRAWING						
ite	te Receptacle 8D series						
ar	NPRDS / PROJECT 859					1	
	.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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		Contact Layout				Panel	Cutou
4	* (0) (0) (0) (0) (0) (0) (0) (0)				ħ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	(Inactive for new design for Contact Locati position X-axis ID (mm) 1 -494 (12.55) 2 -553 (13.54) 3 -550 (13.97) 4 -544 (13.82)	Contacts Contacts Y-axis Contacts Y-axis Contacts (mm) Contacts Y-axis Contacts y-axis Contacts y-axis Contacts y-axis Y-axis y-axis y-axis <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
ى	5 516 (13.11) 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) 14 372 (9.45)	191 (4.85) 55 +.056 (1.42) +.548 (13.92 292 (7.42) 56 +.096 (2.41) +.461 (11.77) 337 (8.56) 57 +.096 (2.41) +.461 (11.77) +.337 (8.56) 57 +.096 (2.34) +.278 (7.06) +.163 (4.14) 59 +.092 (2.34) +.278 (7.06) +.037 (1.80) 60 +.098 (2.26) 178 (4.52) 024 (0.61) 61 +.094 (2.39) 277 (7.04) 118 (3.00) 62 +.096 (1.75) 376 (9.55) 208 (7.32) 64 +.165 (4.19) +.525 (13.34) Contacts (Insert arrangement 25-7)				Dim ØA ØAA R1 ØT	
	Contact position ID Locat (mm) 15 -389 (10.13) 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) 20 -304 (7.80)	Y-axis (mm) Contact position ID (mm) X-axis (mm) Y-axis (mm) -376 (e, 33) 65 +186 (4.72) +433 (11.00) +418 (10.62) 66 +164 (4.17) +340 (8.64) +324 (8.23) 67 +181 (4.60) +225 (5.72) +222 (5.64) 68 +172 (437) -223 (5.66) -223 (5.66) 69 +159 (4.04) -347 (8.81) -357 (9.07) 70 +141 (3.58) -449 (114) -452 (11.48) 71 +111 (2.82) -539 (13.63) -481 (12.22) 72 +267 (6.78) +848 (12.22)	2)			SOURIAU shall not be liable f	
N	23 -269 (6.83) 24 -247 (6.27) 25 -238 (6.05) 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) 40 -092 (2.34) 41 -095 (2.41)	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	5) 5) 22) 1 30 30			PN: 8D0	her of endat countr FR
	42 -089 (2.26) Contact Loca position X-axis ID (mm) 43 -094 (2.39) 44 -069 (1.75) 45 -048 (1.22) 46 + 000 (0.00)	178 (4.52) 92 +.372 (9.45)288 (7.32) Contacts (Insert arrangement 25-7)			A 08-10-20 ISS DATE Designed By: TITLE	D16 First Release Latest modification - by Date: Compo	osite
<u> </u>	47 +.000 (0.00) 48 +.000 (0.00) 49 +.000 (0.00) 50 +.000 (0.00) 50 +.000 (0.00) Shell Arrange- ment no. 2 2	*.303 (7.70) 97 +.544 (13.82) 083 (2.11) *.208 (5.28) 98 +.516 (13.11) 191 (4.85) *.104 (2.64) 99 +.467 (11.86) 292 (7.42) *.000 (0.00) Size Service Contact Standard contact standard contact location Pin Socket 8 Twinax 25, 75 M39029/90-529 M39029/91-52 22D M All others M39029/56-360 M39029/56-34			SCALE NA SOURIA	General lin Tolerance ±	near es:
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