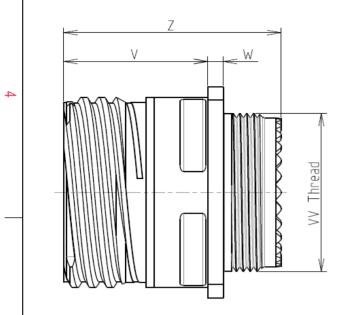
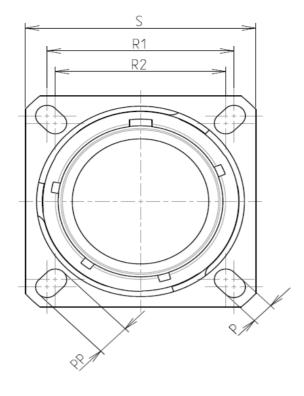
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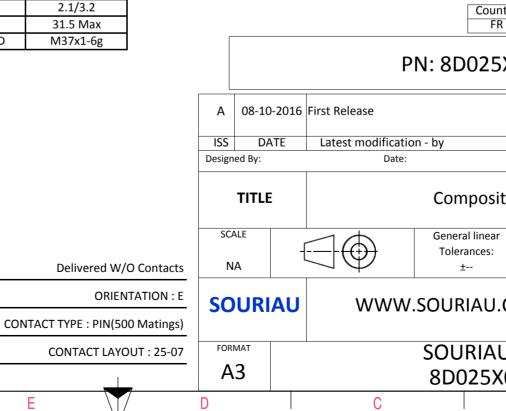
-Standard : Based on MIL-DTL-38999 Series III

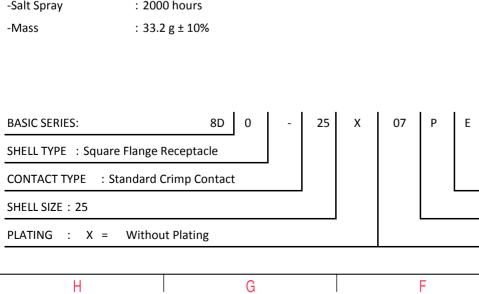
-Shell Material	: Composite			
-Shell Plating	: Without Plating			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 2000 hours			

Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
РР	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 recomment





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AS EXA	AMPLE				3	
r any non-conformity or damage s which does not comply with er of the Parties or by a third party ndation, technical notice.)						
untry FR	Jurisdiction & Control List Not Listed					
5X()7PEL					
		CUSTOME	R DRAWING	MOD N°		
site Receptacle 8D series						
ar :	NPRDS / PROJECT 859					
			cument is the prop	perty of	1	
J.CC	J.COM it must not be reproduced or communicated without permission					
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		Contact Layout				Pa	anel Cutou
4					Λ	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	(Inactive for new design for Contact position ID 1494 (12.55) 2533 (13.54) 3554 (13.87) 4544 (13.82)	Contacts Contacts Contacts Contacts Contacts Contacts Y-axis Contacts Mile Contacts Y-axis Contacts Mile Contact Y-axis Contact Mile Contact Contact Mile Contact Contact Mile Contact <			£2 –	ØA	ØT_
ω	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 (11.51) 13 423 (10.74) 14 372 (9.45)	- 191 (4.85) 55 + 056 (1.42) + 548 (13.92) -292 (7.42) 56 + 0.96 (2.41) + .461 (11.71) + 337 (8.56) 57 + 0.96 (2.41) + .461 (11.71) + 337 (8.56) 57 + 0.96 (2.34) + 278 (7.06) + 163 (4.14) 59 + 0.92 (2.34) + 278 (7.06) + 163 (4.14) 59 + 0.95 (2.41) + .183 (4.65) - 0.71 (1.80) 60 + 0.98 (2.26) 178 (4.52) - 0.24 (0.61) 61 + 0.94 (2.39) -277 (7.04) - 1.18 (3.00) 62 + 0.96 (1.75) 376 (9.55) -205 (7.32) 64 + .165 (4.19) + .525 (13.34) Contacts (Insert arrangement 25-7)				Dim ØA ØAA R1 ØT	
	- Contact Locat position ID (mm) 15359 (10.13) 16359 (9.12) 17341 (8.66) 18308 (7.82) 19303 (7.70) 20307 (7.80) 21314 (7.98) 22267 (6.78) 23269 (6.83)	ton Contact position ID Location Y-axis (mm) Y-axis (mm) Y-axis (mm) Y-axis (mm) -379 (9.63) 65 +.186 (4.72) +.433 (11.00) +.418 (10.62) 66 +.186 (4.72) +.433 (11.00) +.223 (5.64) 68 +.172 (4.37) 223 (5.66) 235 (5.66) 69 +.159 (4.04) 347 (8.81) 357 (9.07) 70 +.141 (12.85) 459 (11.40) 452 (11.48) 71 +.111 (2.82) 539 (13.69) +.386 (9.80) 73 +.269 (6.83) +.386 (9.80)				SOURIAU shall not be lia	
N	$\begin{array}{cccc} 24 & -247(6.27) \\ 25 & -238(6.05) \\ 26 & -237(6.02) \\ 27 & -228(5.79) \\ 28 & -217(5.51) \\ 29 & -165(4.19) \\ 30 &186(4.72) \\ 31 &164(4.17) \\ 32 &181(4.60) \\ 33 &172(4.37) \\ 34 &159(4.04) \\ 35 &141(3.58) \\ 36 &111(2.82) \\ 37 &056(1.42) \\ 38 &098(2.34) \\ 40 &092(2.34) \\ \end{array}$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$				due to a use of the Pr the Specifications issued b (professional reco PN: 8 [oy either of ommendat Countr FR
	41 095 (2.41) 42 089 (2.26) Contact position Loca X-axis (mm) 1D (mm) 43 094 (2.39) 44 069 (1.75) 45 048 (1.22) 46 +.000 (0.00)	+.183 (4.65) 91 +.423 (10.74)207 (5.26) 178 (4.52) 92 +.372 (9.45)288 (7.32) Totacts (Insert arrangement 25-7) ation Contact Y-axis position ID V-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 +.533 (13.54) +.138 (3.51) 471 (11.96) 96 +.550 (13.77) +.028 (0.71)			A 08-10-20 ISS DATE Designed By: TITLE	16 First Release Latest modification - by Date:	mposite
	25 -7 2 (S	+ 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 contacts rating location Pin Socket 8 Twinax 25, 75 M39029/90-529 M39029/91-530 22D M All others M39029/56-348 M39029/56-348			SCALE NA SOURIA	Gene Tole	eral linear erances: ±
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