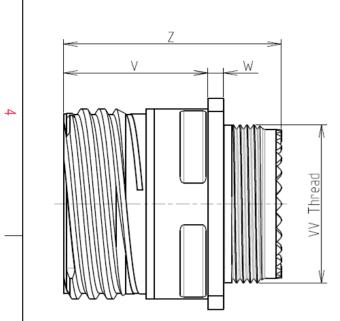
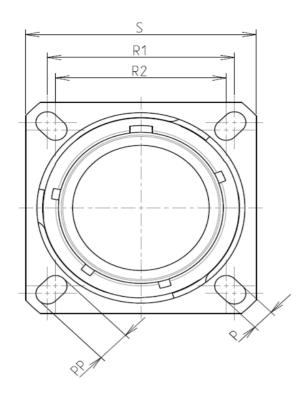
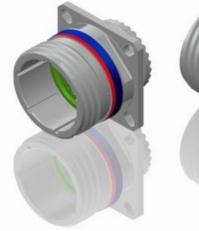
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : S = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

/	-Shell Material	: Stainless Steel			
2	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered with Souriau contacts and Accessories				
	-Temperature Range	65°C to +200°C			
	-Salt Spray	: 500 hours			
	-Mass	: 63.98 g ± 10%			

8D 0

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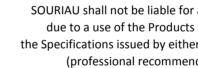
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
PP	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M25x1-6g		

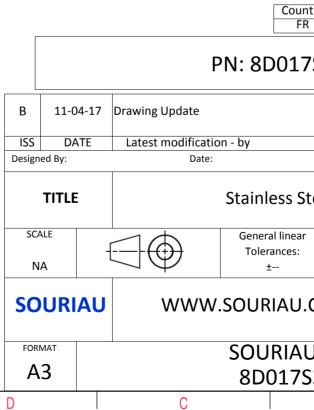
**ORIENTATION : A** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 17-35





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s which er of t indation untry FR	non-conformit ch does not co che Parties or k on, technical n Jurisd	mply with by a third par	ty trol List		2
					-
		CUSTOMF	R DRAWING	MOD N°	
Steel Receptacle 8D series					
ar :	NPRDS / PROJECT 859				
J.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N° 5AA-C			SHEET	
55.	B		A		J

	т	۵	п –	m		0	
4	-	Contact Layout			1	Ran MOUNTING	anel Cutou
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94)	Contacts    Location    Y-axis (mm)  Contact position ID (mm)  Location    +.086 (2;18)  29  .000 (0.00) 094 (2:39)   004 (0;10)  30  .000 (0.00) 184 (46.77)    +.221 (5.61)  32  +.089 (2:26)  +.316 (8.03)    +.131 (3:33)  33  +.078 (1.98)  +.211 (5.13)				Max. thickness panel for receptacle: Type	<u>⊘⊺</u> ⊎e 0: front mou
S	11 156 (3.96)    12 156 (3.96)    13 156 (3.96)    14 156 (3.96)    15 156 (3.96)    16 156 (3.96)    17 089 (2.26)    18 078 (1.98)	Contacts (Insert arrangement 17-35)				Dim ØA ØAA R1 ØT	
	position ID  X-axis (mm)    19  -078 (1.98)    20  -078 (1.98)    21  -078 (1.98)    22  -078 (1.98)    23  -078 (1.98)    24  -078 (1.98)    25  000 (0.00)    26  .000 (0.00)    27  .000 (0.00)    28  .000 (0.00)    Shell  Arrangement  Nu	I  Contact position ID  Location X-axis (mm)  V-axis (mm)    +.131 (3.33)  47  +.242 (6.15)  +.221 (5.61)   049 (1.24)  49  +.234 (5.94)  +.131 (3.33)   049 (1.24)  49  +.234 (5.94)  +.131 (3.33)   049 (1.24)  49  +.234 (5.94)  +.041 (1.04)   139 (3.53)  50  +.234 (5.94) 049 (1.24)   229 (5.82)  51  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 299 (5.82)    +.176 (4.47)  54  +.312 (7.92) 004 (0.10)    +.086 (2.18)  55  +.312 (7.92) 094 (2.39)   004 (0.10)       imber of  Size  Service  Contact  Supersed				SOURIAU shall not be lia due to a use of the Pr the Specifications issued b	roducts wh by either of
2		ontacts contacts rating location 55 22D M All MS27529-	35			(professional reco PN: 81	Countr FR
					B 11-04-1 ISS DATE Designed By:	7 Drawing Update Latest modification - by Date:	
<u> </u>					SCALE NA	Gener Gener	less Ste ral linear erances: ±
					FORMAT A3	SOL	RIAU.C JRIAU 017S3
	Н	G	F	E	D	С	

