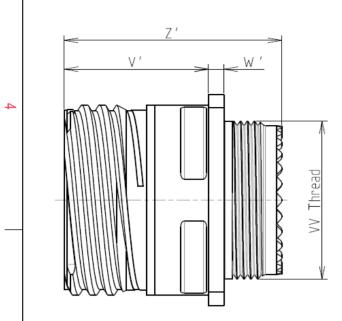
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

	-Shell Material	: Composite			
	-Shell Plating	: Olive drab Cadmium			
	-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℃ to +175℃			
	-Salt Spray	: 2000 hours			
1					

: 36.6 g ± 10%

8D 0

G

17

J

35

S

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D

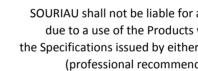
Connector	dimension
Dim	Nominal
Р	3.25±0.2
РР	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
VV THREAD	M25x1-6g

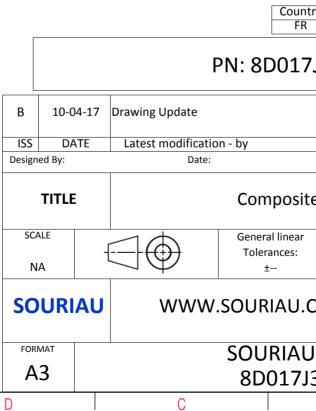
ORIENTATION : D

CONTACT LAYOUT : 17-35

CONTACT TYPE : SOCKET(500 Matings)

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S EXAMPLE			٦	5
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untry Jurisc FR	diction & Contro Not Listed	l List		2
7J35SD				
			MOD N°	
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ite Receptac	Receptacle 8D series			
ar :	NPRDS / PROJECT <b>859</b>			1
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
U DRG N°			SHEET	
7J35SD-C B		A	1/2	J
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4	-	Contact Layout			A	Pa	nel Cuto
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94) 6234 (5.94)	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.086 (218)  29  .000 (0.00) 094 (2.39)   004 (0.10)  30  .000 (0.00) 184 (4.67)   094 (2.39)  31  .000 (0.00) 274 (6.90)    +.221 (5.61)  32  +.089 (2.26)  +.316 (8.03)    +.131 (3.33)  33  +.078 (1.98)  +.221 (5.61)			<u>₹</u> –	Max. thickness panel for receptacle: Type	
ω	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)	049 (124)  35  +.078 (1.98)  +.041 (1.04)   139 (3.53)  36  +.078 (1.98) 049 (1.24)   229 (5.82)  37  +.078 (1.98) 139 (3.53)    +.279 (7.09)  38  +.078 (1.98) 229 (5.82)    +.176 (4.47)  39  +.078 (1.98) 229 (5.82)    +.176 (4.47)  39  +.078 (1.98) 229 (5.82)    +.076 (1.98) 229 (5.82) 319 (8.10)  +.086 (2.18)    +.086 (2.18)  40  +.172 (4.37)  +.279 (7.09)   094 (2.99)  42  +.156 (3.96)  +.176 (4.47)   094 (2.19)  40  +.175 (3.96)  +.086 (2.18)   094 (2.99)  42  +.156 (3.96) 004 (0.10)   274 (6.96)  44  +.156 (3.96) 094 (2.39)    +.316 (8.03)  45  +.156 (3.96) 274 (6.96)    Contacts  (Insert arrangement 17.35)  Incation  Location				Dim ØA ØAA R1 ØT	
	position  X-axis    ID  (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)    28  .000 (0.00)	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    131 (333)  47  +242 (615)  +221 (15 61)    +.041 (104)  48  +234 (5 94)  +131 (333)   049 (124)  49  +234 (5 94)  +141 (104)   139 (353)  50  +224 (5 94)  +141 (104)   295 (582)  51  +224 (5 94)  -1499 (1.24)   295 (582)  51  +224 (5 94)  -139 (353)   319 (8.10)  52  +234 (5 94)  -129 (5 82)   319 (8.10)  52  +234 (5 94)  -129 (5 82)   319 (8.10)  52  +234 (5 94)  -129 (5 82)   319 (8.10)  52  +234 (5 94)  -129 (5 82)   329 (8.36)  53  +312 (7 92)  -006 (2 16)    +.176 (4.47)  54  +312 (7 92)  -0094 (2 39)   004 (0 10)       umber of  Size  Service  Contact  Supersedee    ontacts  contacts  rating  location				SOURIAU shall not be liak due to a use of the Pro the Specifications issued by (professional record	oducts wł y either o
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					B 10-04-1 ISS DATE Designed By: TITLE	Latest modification - by Date:	anacite
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