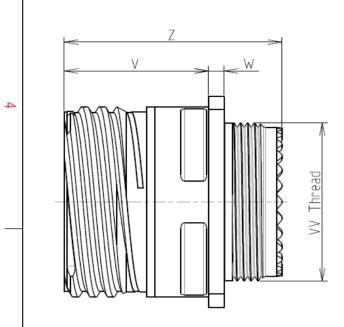
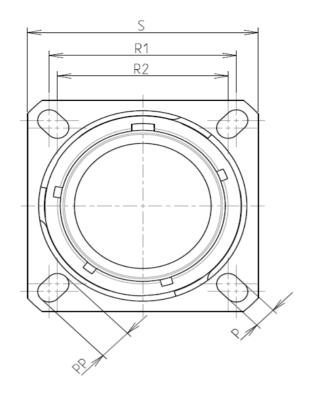
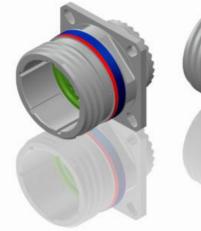
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ω

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

	-Shell Material	: Aluminium			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
N	-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	: 48 hours			
	-Mass	: 28.02 g ± 10%			

8D 0

G

17

-

F

35

А

F

D

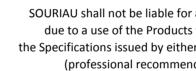
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M25x1-6g

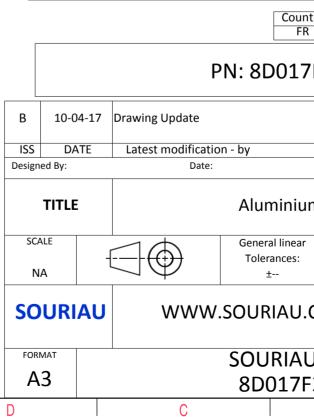
ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 17-35





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S EXAMPLE					
any non-conformi which does not co of the Parties or I adation, technical n untry Jurisc	mply with by a third par				
7F35AD	Not Listed			2	
			MOD N°		
	CUSTOME	R DRAWING			
um Receptac	Im Receptacle 8D series				
ar	NPRDS / PROJECT 859				
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N° F35AD-C			SHEET		
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4		<b>Contact Layout</b>			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 (2.18)  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 (0.96)    +.221 (5.61)  32  +.089 (2.26)  +.316 (8.33)    +.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)	-0.49 (124)  35  +0.78 (1.98)  +0.41 (1.04)    -139 (3.53)  36  +0.78 (1.98)  -0.49 (1.24)    -229 (5.82)  37  +0.78 (1.98)  -1.39 (3.53)    ±279 (7.09)  38  +0.78 (1.98)  -2.29 (5.82)    ±176 (4.47)  39  +0.78 (1.98)  -2.29 (5.82)    ±176 (4.47)  39  +0.78 (1.98)  -2.29 (5.82)    ±0.78 (1.98)  -3.19 (8.10)  +0.78 (1.98)  -2.29 (5.82)    ±0.76 (1.98)  ±0.78 (1.98)  -2.29 (5.82)  +1.76 (4.47)    ±0.86 (2.18)  40  +1.72 (4.37)  +2.79 (7.09)    ±0.66 (2.18)  40  +1.75 (3.96)  +1.76 (4.47)    ±0.99 (2.2)  +1.56 (3.96)  ±0.86 (2.18)  -0.04 (0.10)    ±14 (4.67)  43  +1.56 (3.96)  -0.04 (4.67)    ±316 (8.03)  45  ±1.56 (3.96)  -0.94 (2.39)    ±21 (5.61)  46  ±1.56 (3.96)  -2.74 (6.96)    Contacts  (Insert arrangement 17.35)  n  Location				Dim ØA ØAA R1 ØT	
	position ID  X-axis (mm)    19 078 (1.98)    20 078 (1.98)    21 078 (1.98)    23 078 (1.98)    23 078 (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)	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.131 (3.33)  47  +.242 (6.15)  +.221 (5.61)    -049 (1/4)  48  +.234 (5.94)  +.131 (3.33)    -049 (1/24)  49  +.234 (5.94)  +.041 (1.04)    -1.39 (3.53)  DU  +.234 (5.94) 049 (1.24)   229 (5.82)  51  +.234 (5.94) 049 (1.24)   319 (8.10)  52  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 139 (3.53)    +.176 (4.47)  54  +.312 (7.92) 004 (0.10)    +.086 (2.18)  55  +.312 (7.92) 004 (0.10)   004 (0.10)       mber of  Size  Service  Contact  Supersede				SOURIAU shall not be liab due to a use of the Pro the Specifications issued by	oducts wł y either o
N	5120 00	ontacts contacts rating location 55 22D M All MS27529-3	35			(professional recor PN: 8E	Countr FR
					B 10-04-1 ISS DATE Designed By:	Latest modification - by Date:	
_					SCALE NA	General Toler	ninium al linear rances: ±
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