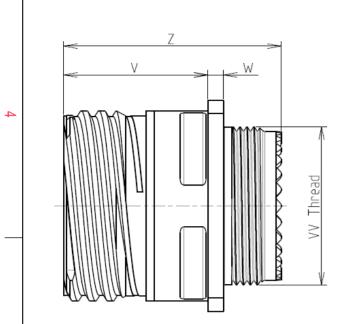
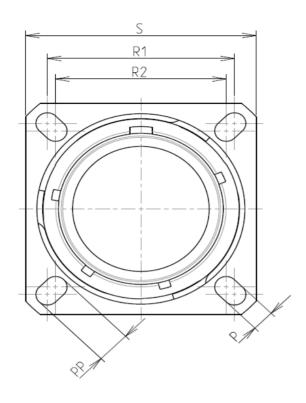
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Stainless Steel		
	-Shell Plating	: Passivated		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
Ν	-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		
	remperature nange			
	-Salt Spray	: 500 hours		
	-Mass	: 77.53 g ± 10%		

8D 0

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17

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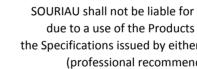
Dim	r dimension Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V	20.83+0/-1.25
W	2.1/2.5
Z	31.5 Max
VV THREAD	M25x1-6g
	•

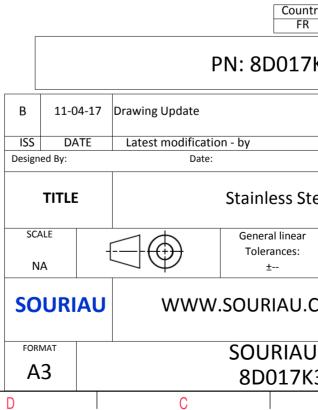
ORIENTATION : N

CONTACT LAYOUT : 17-35

CONTACT TYPE : SOCKET(500 Matings)

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S EXAMPLE				
any non-conform which does not control of the Parties or adation, technical i	omply with by a third party notice.)			
Intry Juris R	diction & Control List Not Listed		2	
7K35SN				
	CUSTOMER DRAWING	MOD N°		
Steel Receptacle 8D series				
ar	NPRDS / PROJECT			
	859	roporty of	1	
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
U DRG N° K35SN-C	1	SHEET		
K355IN-C	A		J	
5				

ſ	Ŧ	۵	н <b>т</b>	т	D	0	
4		<b>Contact Layout</b>			A	Pa SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	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 (0.90)    +.221 (5.61)  32  +.089 (2.26)  +.316 (8.33)    +.131 (3.33)  33  +.078 (1.98)  +.221 (5.61)			¥ 25	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  +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 (447)  39  +078 (1.98)  -229 (5.82)    ±176 (447)  39  +078 (1.98)  -229 (5.82)    ±086 (2.18)  40  +172 (4.37)  +279 (7.09)    ±086 (2.18)  40  +172 (4.37)  +279 (7.09)    ±086 (2.18)  40  +172 (4.37)  +279 (7.09)    ±086 (2.18)  40  +172 (4.37)  +279 (7.09)    ±086 (2.18)  40  +176 (4.47)  +279 (7.09)    ±094 (2.39)  42  +156 (3.96)  +0.08 (2.18)    -184 (4.67)  43  +156 (3.96)  -0.04 (0.10)    ±716 (8.03)  45  +156 (3.96)  -0.94 (2.39)    ±316 (8.03)  45  ±156 (3.96)  -274 (6.96)    Contacts  (Insert arrangement 17.35)      n<				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 (6 15)  + 221 (5 61)    + 041 (104)  48  + 234 (5 94)  + 131 (3 33)    - 049 (124)  49  + 224 (5 94)  + 041 (104)    - 139 (3 53)  50  + 234 (5 94)  - 049 (1.24)    - 229 (5 82)  51  + 224 (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)  - 129 (5 82)    - 319 (8 10)  52  + 234 (5 94)  - 129 (5 82)    - 319 (8 10)  52  + 234 (5 94)  - 129 (5 82)    - 312 (7 92)  - 004 (0 10)  - 29 (5 82)  - 004 (0 10)    + 176 (4 47)  54  + 312 (7 92)  - 004 (2 10)    - 004 (0 10)	s			SOURIAU shall not be liak due to a use of the Pro the Specifications issued by (professional record	oducts wł y either o
N		55 22D M All MS27529-3	5			PN: 8E	Countr FR
					B 11-04-1 ISS DATE Designed By:	Latest modification - by Date:	Ch.
_ <b>-</b>					SCALE NA SOURIAI		al linear rances: ±
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