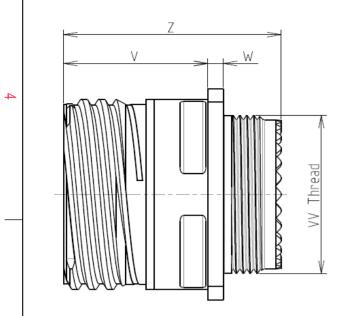
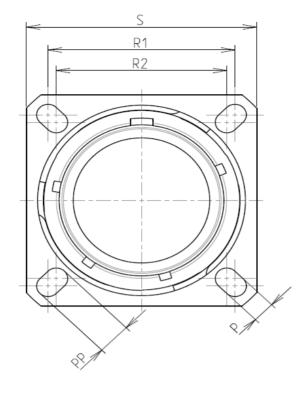
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LAYOUT SHOWN AS

Keying Shown as example

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## CHARACTERISTICS

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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℃ to +175℃				
-Salt Spray	: 2000 hours				

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	20.83+0/-1.25				
W	2.1/2.5				
Z	31.5 Max				
VV THREAD	M25x1-6g				

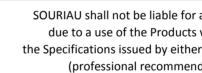
Delivered W/O Contacts

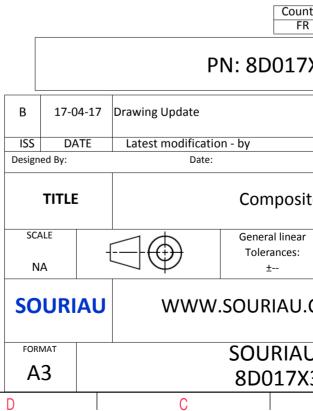
CONTACT LAYOUT : 17-35

CONTACT TYPE : SOCKET(500 Matings)

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**ORIENTATION : A** 





-Temperature Range -Salt Spray -Mass	<ul> <li>-65°C to +175°C</li> <li>2000 hours</li> <li>22.8 g ± 10%</li> </ul>						
BASIC SERIES: SHELL TYPE : Square I	8D 0	-	17	х	35	S	А
CONTACT TYPE : Standard Crimp Contact							
SHELL SIZE : 17							
PLATING : X =							

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AS EXAMPLE			3				
any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)							
untry Jurisc FR	liction & Control Lis Not Listed	st	2				
7X35SAL							
	CUSTOMER DRA	MOD N°					
site Receptac	ite 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							
UDRG N° SHEET							
X35SAL-C		A 1/2					
	I	13					

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4		Contact Layout			Λ	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         +.098 (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         +.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)           ±.078 (1.98)        219 (5.82)         ±.078 (1.98)        229 (5.82)           ±.078 (1.98)        219 (5.82)         ±.078 (1.98)        229 (5.82)           ±.076 (1.98)         ±.078 (1.98)        229 (5.82)         ±.176 (3.47)           ±.086 (2.18)         40         ±.172 (4.37)         ±.279 (7.09)           ±.094 (2.9)         42         ±.156 (3.96)         ±.086 (2.18)          094 (3.99)         42         ±.156 (3.96)         ±.094 (0.10)           ±.274 (6.96)         44         ±.156 (3.96)         ±.094 (4.67)           ±.316 (80.3)         45         ±.156 (3.96)         ±.274 (6.96)           Contacts         (Insert arrangement 17.35)         t.004 (10.10)				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)         Contacl 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         + 234 (5.94)         + 1041 (1.04)           - 139 (3.53)         50         + 2.54 (5.94)         - 1494 (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)         - 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 (7.92)         - 004 (0.10)           + 176 (4.47)         54         + 312 (7.92)         - 004 (0.29)           - 004 (0.10)              mber of         Size         Service         Contact         Supersede           ontacts         contacts         rating <td< td=""><td></td><td></td><td></td><td>SOURIAU shall not be liak due to a use of the Pro the Specifications issued by (professional record</td><td>oducts wł y either o</td></td<>				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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