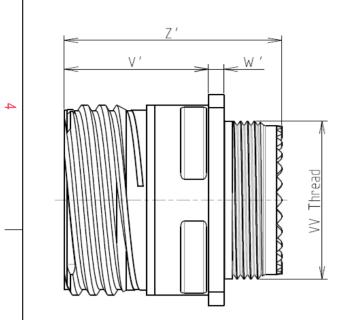
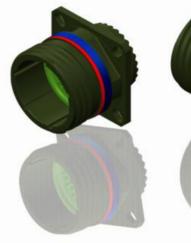
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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-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 0.8 $\mu m$ minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	: -65℃ to +175℃				
-Salt Spray	: 2000 hours				

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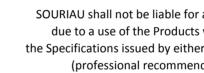
Connector	
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
VV THREAD	M25x1-6g

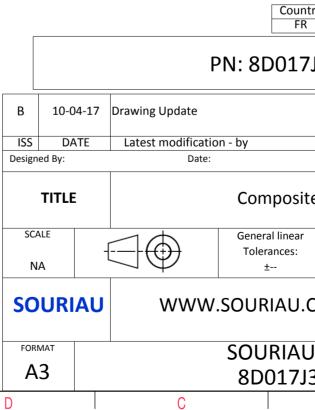
ORIENTATION : D

CONTACT TYPE : PIN (1500 Matings)

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CONTACT LAYOUT : 17-35





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	AMPLE				3
whic er of t	non-conformit h does not co he Parties or t n, technical n	mply with by a third part	ty		
Intry R	/ Jurisdiction & Control List Not Listed			2	
<b>7</b> J3	35HD				
				MOD N°	
		CUSTOME	R DRAWING		
	te Receptacle 8D series				
ar	NPRDS / PROJECT 859				
I.CC	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				1
	DRG N°	1		SHEET	
132	5HD-C B		A	1/2	J

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4	-	<b>Contact Layout</b>			A	Pa	nel Cuto
	$\begin{array}{cccc} 2 &312 \left( 7.92 \right) \\ 3 &312 \left( 7.92 \right) \\ 4 &242 \left( 6.15 \right) \\ 5 &234 \left( 5.94 \right) \\ 6 &234 \left( 5.94 \right) \end{array}$	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	$\begin{array}{c cccc} 11 &156  (3.96) \\ \hline 12 &156  (3.96) \\ \hline 13 &156  (3.96) \\ \hline 14 &156  (3.96) \\ \hline 15 &156  (3.96) \\ \hline 16 &156  (3.96) \\ \hline 16 &156  (3.96) \\ \hline 17 &089  (2.26) \\ \hline \end{array}$	-0.49 (124)         35         +078 (1.98)         +041 (1.04)           -139 (3.53)         36         +078 (1.98)         -0.49 (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)         -239 (5.82)         -319 (8.10)           ±0.66 (2.18)         40         +172 (4.37)         +279 (7.09)           ±0.66 (2.18)         40         +172 (4.37)         +279 (7.09)           ±0.66 (2.18)         40         +176 (3.96)         +176 (4.47)           ±0.99 (2.18)         40         +176 (3.96)         +0.98 (2.18)           ±0.99 (2.69)         44         +156 (3.96)         -0.94 (2.90)           ±316 (8.03)         45         +156 (3.96)         -0.94 (4.67)           ±321 (5.61)         46         +156 (3.96)         -274 (6.96)           Contacts         (insert arrangement 17-35)         -         -				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)	Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           + 131 (333)         47         + 242 (615)         + 221 (561)           + 041 (1.04)         48         + 234 (594)         + 131 (333)           - 049 (124)         49         + 234 (594)         + 041 (1.04)           - 139 (353)         50         + 234 (594)         + 041 (1.04)           - 229 (582)         51         + 234 (594)         - 139 (353)           - 319 (810)         52         + 234 (594)         - 139 (353)           - 319 (830)         53         + 312 (792)         + 086 (2.18)           + 176 (447)         54         + 312 (792)         -004 (0.10)           + 086 (2.18)				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:	Latest modification - by Date:	
_ <b>_</b>					SCALE NA	Generation Generatio Generation Generation Generation Generation Generation G	al linear rances:
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