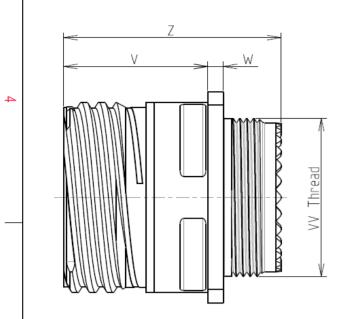
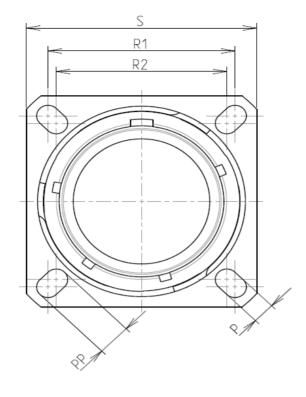
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

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

ł	-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 with Souriau contacts and Accessories					
	-Temperature Range	-65℃ to +175℃			
	-Salt Spray	: 2000 hours			

: 36.6 g ± 10%

8D 0

G

17

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35

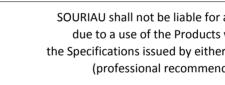
S

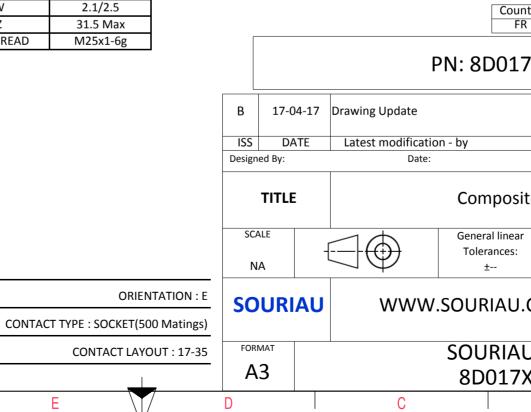
F

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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			
	•			

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					4	
AS EX4	AMPLE				3	
s which er of t indation untry FR	non-conformit th does not co he Parties or to n, technical n Jurisd	mply wit by a thiro otice.)	th d party Control List		2	
				MOD N°	_	
		CUST	OMER DRAWING			
ite	te Receptacle 8D series					
ar :	NPRDS / PROJECT <b>859</b>			4		
J.CC	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission			1		
	DRG N°			SHEET		
/X3	5SE-C		٨	1/2	J	
	В		A			

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4	-	Contact Layout			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	$\begin{array}{c cccc} 11 &156  (3.96) \\ \hline 12 &156  (3.96) \\ \hline 13 &156  (3.96) \\ \hline 14 &156  (3.96) \\ \hline 15 &156  (3.96) \\ \hline 16 &156  (3.96) \\ \hline 16 &156  (3.96) \\ \hline 17 &089  (2.26) \\ \hline \end{array}$	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 ID  X-axis (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 (15 61)    +.041 (104)  48  +234 (5 94)  +131 (333)   049 (124)  49  +234 (5 94)  +141 (104)   139 (35.35)  50  +2.24 (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 3)   004 (0 10)       umber of  Size  Service  Contact  Supersedee    ontacts  contacts  rating  location <td>s</td> <td></td> <td></td> <td>SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional reco</td> <td>oducts wł y either o</td>	s			SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional reco	oducts wł y either o
N	3120 00	55 22D M Ali MS27529-3	5			(professional record) PN: 8[	Countr FR
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