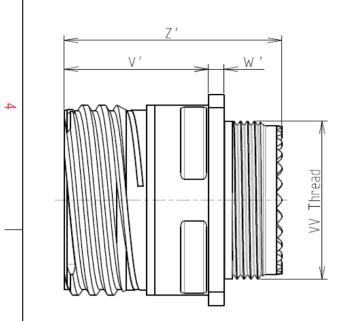
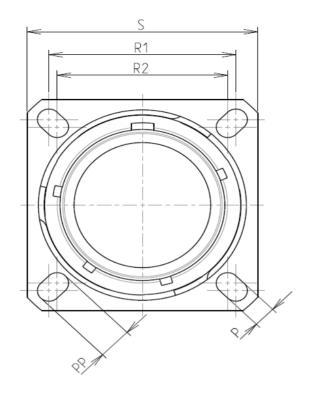
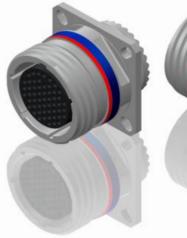
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 17

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite				
-Shell Plating	: Nickel				
-Insulator	: Thermoplastic				
-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				

: 2000 hours

8D 0

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17

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35

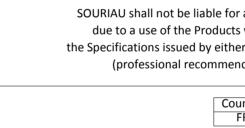
J

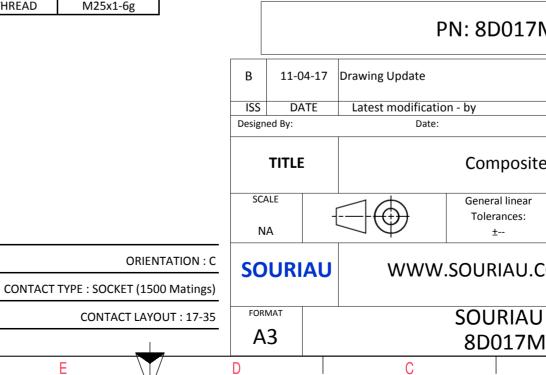
F

С

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'	19.5+1.4/-0			
W'	2.1/3.65			
Z'	32 Max			
VV THREAD	M25x1-6g			

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R				4	
S EXAMPLE				3	
any non-conforming which does not co er of the Parties or I adation, technical n Intry Jurisc TR 7M35JC	mply with by a third part			2	
	CUSTOMER		MOD N°		
site Receptacle 8D series					
ar	NPRDS / PROJECT <b>859</b>				
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N° M35JC-C	1		SHEET		
B		A	-, <del>-</del>	J	
<u> </u>					

ſ	Т	۵	г	т	U	0	
4	-	<b>Contact Layout</b>			٨	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	anel Cutou
	$\begin{array}{cccc} 2 &312 \left( 7.92 \right) \\ 3 &312 \left( 7.92 \right) \\ 4 &242 \left( 6.15 \right) \\ 5 &234 \left( 5.94 \right) \\ 6 &234 \left( 5.94 \right) \end{array}$	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 (0.96)    +.131 (3.33)  33  +.078 (1.98)  +.221 (5.61)    +.041 (1.04)  34  +.078 (1.98)  +.131 (3.33)			۲ <u>۲</u> –	Max. thickness panel for receptacle: Typ	<u>⊅⊺</u> be 0: front mou
ى	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)    18 078 (1.98)	Contacts (Insert arrangement 17-35)				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)	I  Contact position ID  Location X-axis (mm)  Location (mm)  V-axis (mm)    +.131 (3.33)  47  +.242 (6.15)  +.221 (5.61)   049 (1.24)  48  +.234 (5.94)  +.131 (3.33)   049 (1.24)  48  +.234 (5.94)  +.041 (1.04)   139 (3.53)  50  +.234 (5.94)  +.041 (1.04)   229 (5.82)  51  +.234 (5.94) 049 (1.24)   239 (8.63)  53  +.312 (7.92) 004 (0.16)    +.176 (4.47)  54  +.312 (7.92) 004 (2.18)    +.086 (2.18)  55  +.312 (7.92) 004 (2.39)   004 (0.10)				SOURIAU shall not be lia due to a use of the Pr the Specifications issued b	roducts wh by either of
0	size no. co	Indiacts contacts rating location 55 22D M All MS27529-				(professional reco PN: 81	Countr FR
					B 11-04-1 ISS DATE Designed By: TITLE	7 Drawing Update Latest modification - by Date:	nposite
<u> </u>					SCALE NA SOURIAI	Gene Tole	eral linear erances: ±
	Н	G	F	E	FORMAT A3 D	SOL	JRIAU 017M 

