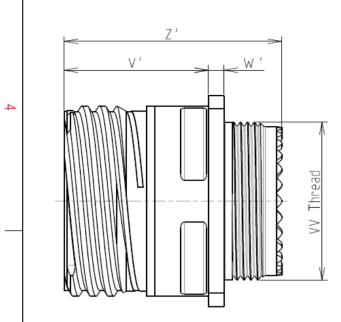
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

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 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	<u>-</u> -65°C to +175°C			

: 2000 hours

8D 0

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17

J

35

J

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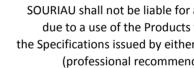
Dim	Nominal
Р	3.25±0.2
РР	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
VV THREAD	M25x1-6g

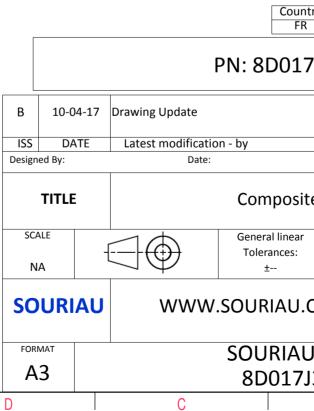
ORIENTATION : A

CONTACT LAYOUT : 17-35

CONTACT TYPE : SOCKET (1500 Matings)

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		3			4
AS EXA	AMPLE				3
whic er of t adatio untry R	non-conformit h does not co he Parties or b n, technical no Jurisd	mply with by a third part			2
				MOD N°	
site	Receptacl		R DRAWING		
ar			PROJECT 59		1
I.CC	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
	DRG N° 5JA-C			SHEET	
.10	B		A		J

ſ	Т	۵	П	т	D	0	
4	-	Contact Layout			1	PA 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 (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)			E -	Max. thickness panel for receptacle: Typ	<u>∅⊺</u> De 0: front mou
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) 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)	V-axis (mm) Contact position ID V-axis (mm) V-axis (mm) V-axis (mm) +.131 (3.33) 47 +.242 (6.15) +.221 (5.61) 049 (1.24) 49 +.234 (5.94) +.131 (3.33) 049 (1.24) 49 +.234 (5.94) +.041 (1.04) 139 (3.53) 50 +.234 (5.94) 049 (1.24) 229 (5.82) 51 +.234 (5.94) 139 (3.53) 319 (8.10) 52 +.234 (5.94) 139 (3.53) 176 (4.47) 54 +.312 (7.92) 004 (0.10) +.086 (2.18) 55 +.312 (7.92) 004 (0.23) 004 (0.10) imber of Size Service Contact Supersede	s			SOURIAU shall not be lia due to a use of the Pr the Specifications issued b	roducts wh by either of
2	size no. co	ontacts contacts rating location 55 22D M All MS27529-3				(professional reco PN: 8	Countr FR BD017
					B 10-04-1 ISS DATE Designed By: TITLE	7 Drawing Update Latest modification - by Date:	nposite
<u> </u>					SCALE NA SOURIAU	Gene Tole	eral linear erances: ±
	Н	G	F	E	FORMAT A3 D	SOL	JRIAU D017J3

