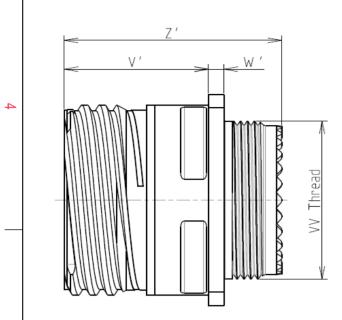
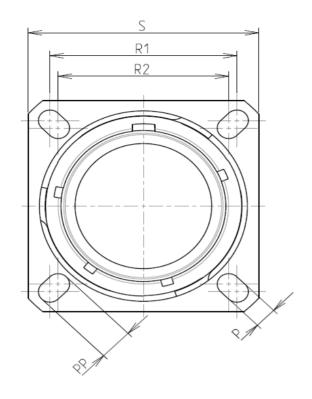
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LAYOUT SHOWN AS

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

8D 0

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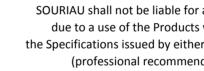
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V'	19.5+1.4/-0		
W'	2.1/3.65		
Z'	32 Max		
VV THREAD	M25x1-6g		

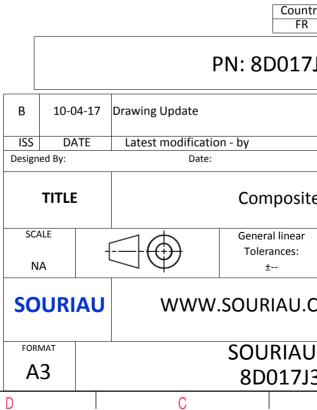
ORIENTATION : C

CONTACT TYPE : PIN (1500 Matings)

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CONTACT LAYOUT : 17-35





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any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.)						
intry R	Jurisdiction & Control List Not Listed					
7 J3	85HC					
		CUSTONAL		MOD N°		
ite	customer drawing e Receptacle 8D series					
ar	NPRDS / PROJECT					
			59		1	
I.CC	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N°	I		SHEET		
'J35	5HC-C		A	1/2	J	
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r	т	G		П	m			0	
4	-	Contact Layout 1 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 +					S	QUARE FLANGE RECEPTACLE (TYPE 0)	nel Cuto
	$\begin{array}{cccc} 2 & -312 \left(7 92\right) \\ 3 & -312 \left(7 92\right) \\ 4 & -242 \left(6 15\right) \\ 5 & -224 \left(5 94\right) \\ 6 & -234 \left(5 94\right) \\ 7 & -224 \left(5 94\right) \end{array}$	Y-axis (mm) Contact position ID X-axis (mm) Y-a 0.986 (2.18) 29 .000 (0.00) .094 004 (0.10) 30 .000 (0.00) 184 094 (2.38) 31 .000 (0.00) 274 +.221 (5.61) 32 +.089 (2.26) +.316 +.131 (3.33) 33 +.078 (1.98) +.2211 049 (1.24) 35 +.078 (1.98) +.0311	n) (2.39) (4.67) (6.90) (8.03) (5.61) (3.33) (1.04)				2	Max. thickness panel for receptacle: Type	
ω	11 -156 (3.36) 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)		3.53) 5.82) 8.10) 7.09) 4.47) 2.18) 0.10) 2.39) 4.67) 6.96)					Dim ØA ØAA R1 ØT	
	20 -078 (1.98) 21 -078 (1.98) 22 -1/78 (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) Shell Arrangement no. Nu	number of (mm) position ID (mm) number of (mm) Numbe	1) 5.61) 1.04) 1.24) 5.82) 2.18) 0.10) 2.39)					SOURIAU shall not be lial due to a use of the Pro the Specifications issued by (professional reco	oducts wł y either o
N		<u>oo 220 m 7m mo</u> z				L		PN: 81	Countr FR
						B ISS Desig	10-04-17 DATE ned By:		
_							TITLE	Gener Toler	nposite al linear rances: ±
							DURIAU		
							RMAT A3		IRIAU 017J3
L	Н	G		F	E	D		С	
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