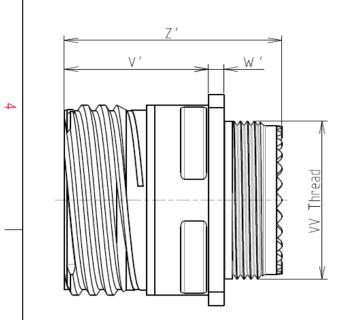
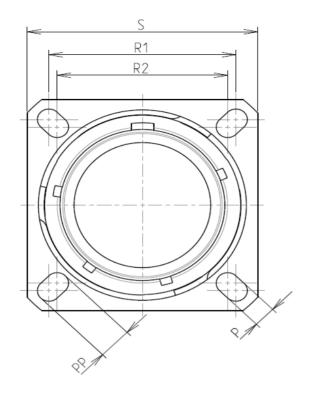
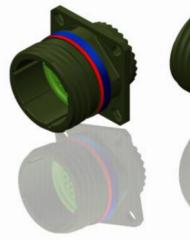
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

-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°C to +175°C			
-Salt Spray	: 2000 hours			

: 23 g ± 10%

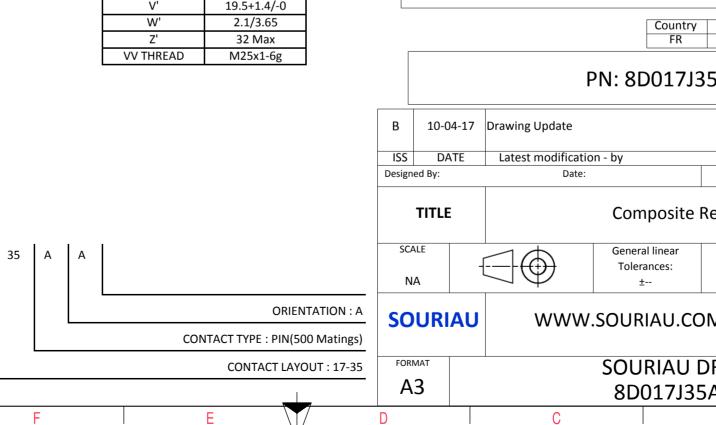
8D 0

G

17

J

Connector dimension			
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		
Z'	32 Max		
VV THREAD	M25x1-6g		



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LAY	YOUT SHOWN AS EXA	MPLE			3	
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)						
PN: 8D017J35AA						
Drawing Update Latest modificatio	n - by			MOD N°		
Date: CUSTOMER DRAWING Composite Receptacle 8D series						
$\exists \bigoplus$	General linear Tolerances: ±		NPRDS / PROJECT 859		1	
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
SOURIAU DRG N° 8D017J35AA-C				SHEET		
С		В	A	1	J	

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)				<u>α</u> –	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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