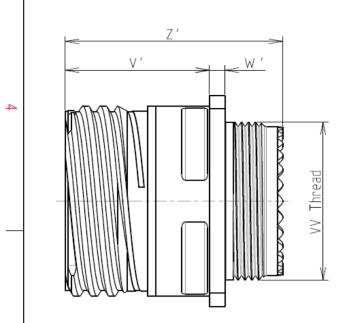
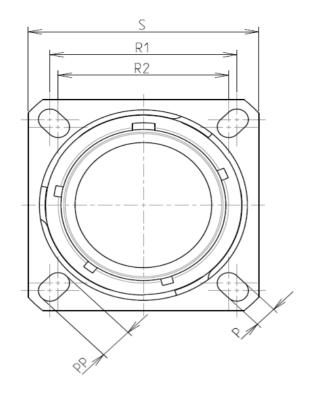
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Dim

Nominal

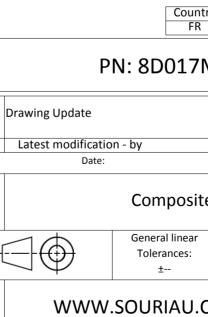
## CHARACTERISTICS

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

	-Stanuaru . Daseu on n	VIIL-DIL-20333 Selles III								
$\frown$	 -Shell Material	: Composite			Р	3.25±0.2				
					PP	4.93±0.2				
	-Shell Plating	: Nickel			R1	26.97				
	-Insulator	: Thermoplastic			R2	24.61				
	-Contacts	: Copper Alloy			S	33.3±0.3				
	-Seals & Grommet	: Silicon Elastomer			V' W'	19.5+1.4/-0 2.1/3.65				
N	-Contact Plating	: Gold over copper Alloy 0.8µm mi	nimum		Z'	32 Max				
	-Durability	: 500 Mating cycles			VV THREAD	M25x1-6g		Γ		
	-Delivered with Souria	u contacts and Accessories								
	-Temperature Range	: -65°C to +200°C					I		44.04.47	
	-Salt Spray	: 2000 hours						В	11-04-17	
	-Mass	: 36.6 g ± 10%						ISS	DATE	+
		-						Design	ed By:	
										Τ
									TITLE	
	BASIC SERIES:	8D 0 -	17 M	35 S N				SCA	\LE	
_	SHELL TYPE : Square							N	Δ -	Ľ
	SHELL ITPE . Square									Т
	CONTACT TYPE : Sta	ndard Crimp Contact				ORIENT	ATION : N	SO	URIAU	
	SHELL SIZE : 17				CONTAC	T TYPE : SOCKET(500	Matings)			
	PLATING : M =	Nickel				CONTACT LAYOU	JT : 17-35	FORM	MAT	_
			I					A	3	
l					1					
	Н	G		F		E		D		
						N/				

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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YOUT SHOWN AS EXA	MPLE				3	
not be liable for any r of the Products whic issued by either of the onal recommendatio Country FR N: 8D017M	h does not co ne Parties or I n, technical n Jurisc	mply with by a third party	ol List		2	
n - by MOD N° CUSTOMER DRAWING COmposite Receptacle 8D series General linear Tolerances:						
Big     Big       ±     This document is the property of SOURIAU       .SOURIAU.COM     it must not be reproduced or communicated without permission       SOURIAU DRG N°     SHEET       8D017M35SN-C     1/2						
	B		A			

ſ	Т	۵	П	т	D	0	
4	-	Contact Layout			1	P	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)			₩ ₩	Max. thickness panel for receptacle: Typ	<u>⊘⊺</u> De 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	
	$\begin{array}{cccc} 20 & -0.78  (1.98) \\ 21 & -0.78  (1.98) \\ 22 & -0.74  (1.98) \\ 23 & -0.78  (1.98) \\ 24 & -0.78  (1.98) \\ 25 & -0.00  (0.00) \\ 26 & -0.00  (0.00) \\ 27 & -0.00  (0.00) \\ 28 & -0.00  (0.00)  (0.00) \\ 28 & -0.00  (0.00) \ (0.00) \ (0.00)  (0.00) $	Dr.         Contact position ID         Location           Y-axis (mm)         Y-axis         Y-axis (mm)         Y-axis (mm)         Y-axis (mm)           +.131 (3.33)         47         +.242 (6.15)         +.221 (5.61)           +.041 (1.04)         48         +.224 (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)        049 (1.24)          239 (8.36)         53         +.312 (7.92)         +.006 (2.18)           +.176 (4.47)         54         +.312 (7.92)        006 (2.10)           +.176 (4.21)         55         +.312 (7.92)        004 (2.39)          004 (0.10)             004 (0.10)	s			SOURIAU shall not be lia due to a use of the Pr the Specifications issued b	roducts wh by either of
27	size no. co	ontacts contacts rating location 55 22D M All MS27529-3				(professional reco PN: 8[	Countr FR
					B 11-04-1 ISS DATE Designed By: TITLE	7 Drawing Update Latest modification - by Date:	nposite
-					SCALE NA SOURIAU	Gene Tole	eral linear erances: ±
	Н	G	F	E	FORMAT A3 D	SOL	JRIAU 017M

