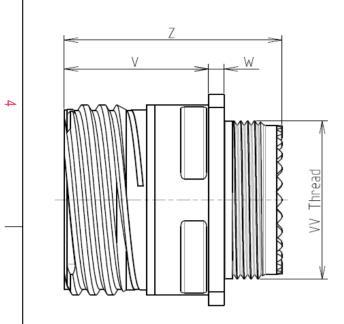
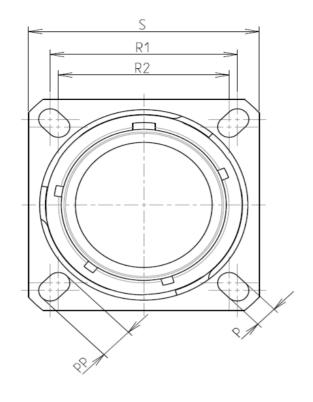
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Aluminium				
-Shell Plating	: Black Zinc 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 +175°C				
-Salt Spray	: 500 hours				

: 41.57 g ± 10%

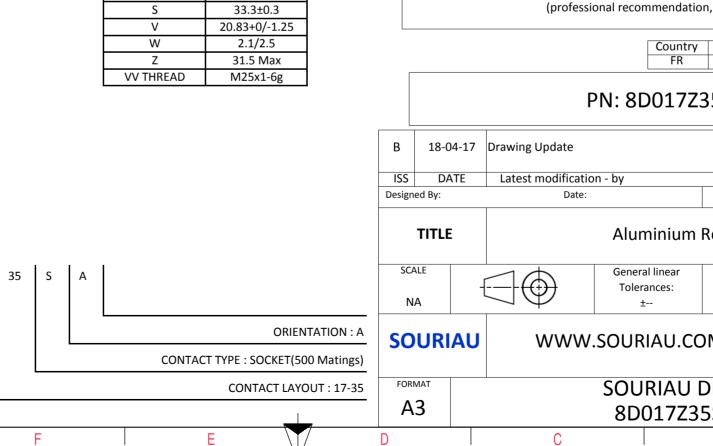
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M25x1-6g		



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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.)					
	FR		Not Listed		2
PN: 8D017Z35SA					
Drawing Update					
Latest modificatio	n - by		CUSTOMER DRAWIN	MOD N°	
Aluminium Receptacle 8D series					
$ \Rightarrow $	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					
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4		Contact Layout				Ran 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 (0.90) +.221 (5.61) 32 +.089 (2.26) +.316 (8.03) +.131 (3.33) 33 +.078 (1.98) +.211 (3.33)			₩ ₩	Max. thickness panel for receptacle: Typ	호T be 0: front mou
ى	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	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) 28 .000 (0.00) Shell Arrangement Nu	Y-axis (mm) Contact position ID Zearis (mm) Y-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 (104) -1.39 (3.53) 50 +234 (5.94) +041 (104) -229 (5.82) 51 +234 (5.94) -139 (3.53) -319 (8.10) 52 +234 (5.94) -139 (3.53) -319 (8.10) 52 +234 (5.94) -229 (5.82) +176 (4.47) 54 +312 (7.92) -004 (0.10) +086 (2.18) 55 +312 (7.92) -004 (2.39) -004 (0.10) imber of Size Service Contact Supersede				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	ontacts contacts rating location 55 22D M All MS27529-				(professional reco PN: 8	Countr FR
					B 18-04-1 ISS DATE Designed By: TITLE	Date:	miniun
_					SCALE NA SOURIAI	Gene Tole	ral linear erances: ±
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