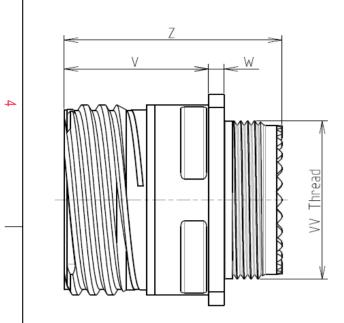
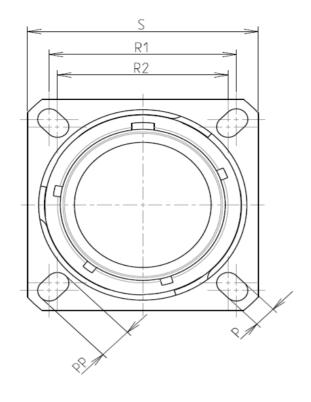
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LAYOUT SHOWN AS

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			

: 38.39 g ± 10%

8D 0

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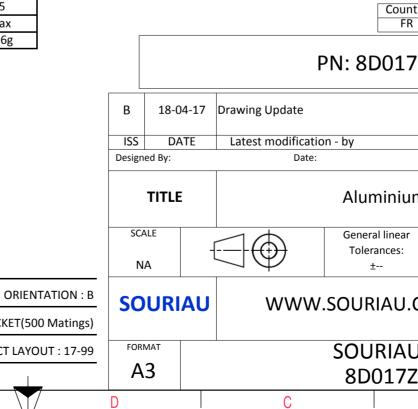
Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M25x1-6g		

CONTACT TYPE : SOCKET(500 Matings)

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CONTACT LAYOUT : 17-99

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



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any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)					
untry FR	Jurisd	liction & Con Not Listed		1	2
.7Z99SB					
				MOD N°	
um	customer drawing n Receptacle 8D series				
ar		NPRDS	/ PROJECT		
			359		1
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N°			SHEET	
29	9SB-C B		A	1/2	J

r		G	гт –	m	D	0
		Contact Layout				Panel Cutor
4	-X-	$\begin{array}{c} +Y \\ +Y \\ P\Phi \\ S\Phi \\ P\Phi \\ \Phi \\ \Psi \\ \Phi \\ \Phi \\ \Psi \\ \Phi \\ \Phi \\ \Psi \\ \Phi \\ \Phi$			۸ ح	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B + .131 (3.33) - C + 239 (6.07) - E + .319 (6.10) F + .278 (7.06) G + .189 (4.80) H + .067 (1.70) J067 (1.70) K189 (4.80) L278 (7.06)	Y-axis (mm) Dosition ID (mm) X-axis (mm) Y-axis (mm) +.321 (8.15) N 305 (7.75) +.099 (2.51) 2.237 (7.44) P 239 (6.07) +.214 (5.44) 2.214 (5.44) R 131 (3.33) +.233 (7.44) 0.002 (5.51) O 0.70 (1.76) +.177 (4.50) 034 (0.86) T +.070 (1.78) +.177 (4.50) 161 (4.09) U +.175 (4.45) +.064 (2.39) -260 (6.60) V +.150 (3.81) 075 (1.91) -314 (7.98) X 150 (3.81) 075 (1.91) -260 (6.60) V 150 (3.81) 075 (1.91) -314 (7.98) X 150 (3.81) 075 (1.91) -260 (6.60) V 175 (4.45) +.044 (2.39) -161 (4.09) Z +.000 (0.00) 042 (2.39)			¥	Max. thickness panel for receptacle: Type 0: front mot
പ	Shell size Arrangement Nui	034 (0.86) mber of contacts Size rating Contact position ID Supersedes 2 16 W,Z MS20053-99 21 20 I All others				Dim ØA ØAA R1
	1					ØT
						SOURIAU shall not be liable for an due to a use of the Products wi the Specifications issued by either o (professional recommenda)
N						PN: 8D017
					B 18-04- ISS DATE Designed By:	17 Drawing Update Latest modification - by Date:
					SCALE	Aluminiun General linear
					NA SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D017Z
l	H	G	F	E	D	C

