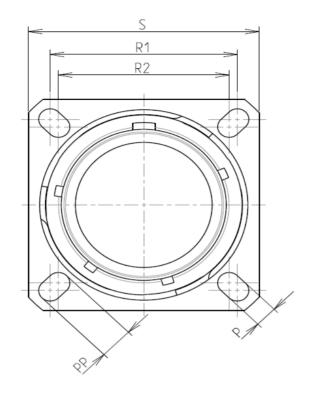
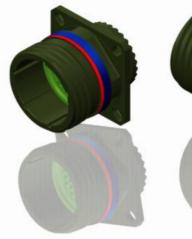
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LAYOUT SHOWN AS

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 : W = Olive drab Cadmium

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

	-Shell Material	: Aluminium			
	-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 without Souriau contacts				
	-Temperature Range	65℃ to +175℃			
	-Salt Spray	: 500 hours			
L					

: 24.27 g ± 10%

8D 0

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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	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M25x1-6g		

Delivered W/O Contacts

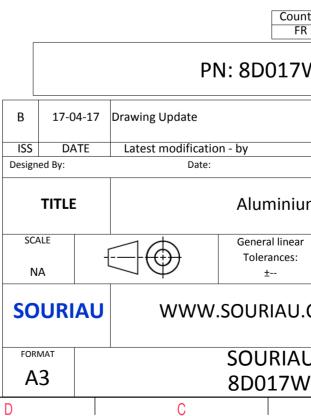
CONTACT LAYOUT : 17-99

CONTACT TYPE : PIN(500 Matings)

Е

**ORIENTATION : A** 

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



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AS EXA	AMPLE				3	
whice er of t adatio untry R		mply with by a third part			2	
/WS	99PAL					
		CUSTOME	R DRAWING	MOD N°		
um	n Receptacle 8D series					
ar	NPRDS / PROJECT 859					
I.CC	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U [	U DRG N°			SHEET	-	
N9	9PAL-C			1/2	J	
	В		A			

ſ	<b>工</b>	G	г П	m	D	0
		Contact Layout				Panel Cutor
4	-X-	$\begin{array}{c} +Y \\ P\Phi \\ S\Phi \\ W \\ \Phi \\ \Phi \\ \Psi \\ \Psi \\ \Psi \\ \Phi \\ \Psi \\ \Psi \\ \Psi \\ \Psi$			λ Σ	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)	V-axis (mm)         Opsition ID (mm)         X-axis (mm)         V-axis (mm)           +.321 (8.15)         N        305 (7.75)         +.099 (2.51)           2.23 (7.44)         P        239 (6.07)         +.214 (5.44)           2.214 (5.44)         R        131 (3.33)         +.239 (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)         +.084 (2.39)           -161 (4.09)         Z         +.000 (0.00)         +.064 (2.39)			v	Max. thickness panel for receptacle: Type 0: front mod
ယ	Shell size Arrangement Nui	034 (0.86)       mber of ntacts     Size contacts     Service rating     Contact position ID     Supersedes       2     16     I     W.Z.     MS20053-99       21     20     I     All others     MS20053-99				Dim ØA ØAA R1
						ØT
						SOURIAU shall not be liable for an due to a use of the Products wl the Specifications issued by either o (professional recommenda
N						PN: 8D017V
					B 17-04- ISS DATE Designed By:	17 Drawing Update Latest modification - by Date:
					SCALE	Aluminiun General linear
<u> </u>					SOURIA	Tolerances:
					FORMAT A3	SOURIAU
l	Н	G	F	E	D	8D017W9

