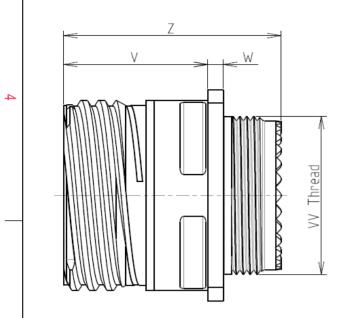
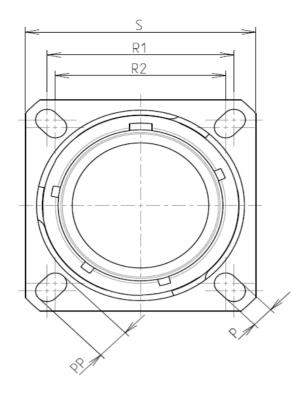
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Composite			
-Shell Plating	: Without Plating			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 2000 hours			

: 19.3 g ± 10%

8D 0

G

17

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В

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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

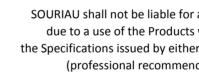
CONTACT LAYOUT : 17-99

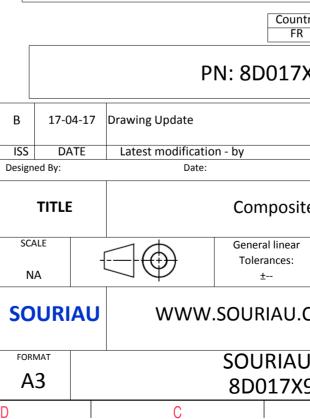
CONTACT TYPE : PIN(500 Matings)

Е

ORIENTATION : B

D





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AS EXA	AMPLE				3
s which er of t indation untry FR	non-conformit ch does not co he Parties or t on, technical n Jurisd	mply wit by a thirc otice.)	h I party Control List		2
		CUST		MOD N°	
site	customer drawing e Receptacle 8D series				
ar		NPF	RDS / PROJECT		
		TL	859	concerts: of	1
This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N°			SHEET	
x99	PBL-C		٨	1/2	
	В		A		

r		G	п –	m	D	0
		Contact Layout				Panel Cutor
4	-x-	$\begin{array}{c} +Y \\ P\Phi \\ P\Phi \\ S\Phi \\ W \\ \Phi \\ \Psi \\ \Psi \\ \Phi \\ \Psi \\ \Psi \\ \Psi \\ \Psi \\ \Psi \\ \Psi$			λ δε	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) Contract position ID X-axis (mm) V-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) +.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)			Y	Max. thickness panel for receptacle: Type 0: front mot
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: 8D017
					B 17-04- ISS DATE Designed By:	17 Drawing Update Latest modification - by Date:
					SCALE	Composite General linear
-					NA	Tolerances:
					FORMAT A3	SOURIAU
l	Н	G	F	E	D	8D017X9

