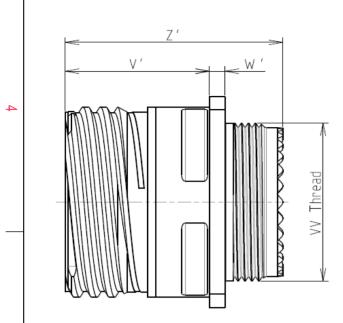
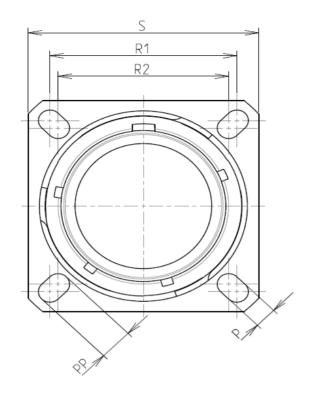
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

SHELL SIZE : 17

PLATING : M = Nickel

Н

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

_					
		: Composite	P PP		
	-Shell Plating	: Nickel	R1		
	-Insulator	: Thermoplastic	R2		
	-Contacts	: Copper Alloy	S V'		
	-Seals & Grommet	: Silicon Elastomer			
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	Z'		
	-Durability	VV THREAD			
-Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories					
	-Temperature Range	65°C to +200°C			
	-Salt Spray	: 2000 hours			
_	-Mass	: 22.8 g ± 10%			
	BASIC SERIES:	8D 0 - 17 M 99 A A			
	Brisie SERIES.				
→	SHELL TYPE : Square				
	CONTACT TYPE : Sta	ndard Crimp Contact			

G

F

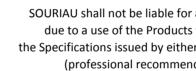
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
VV THREAD	M25x1-6g

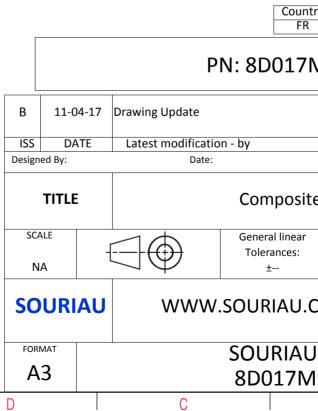
ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 17-99





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K.C.					
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S EXAMPLE				3	
any non-conformits which does not co	mply with				
er of the Parties or I Idation, technical n		ty			
	liction & Con	trol List]		
R	Not Listed			2	
7M99AA					
	CUSTOME	R DRAWING	MOD N°		
	e Receptacle 8D series				
ar		' PROJECT 59		1	
This document is the property of SOURIAU					
.COM it must not be reproduced or communicated without permission					
U DRG N°					
M99AA-C		A	1/2	J	
U	I	A			

r		G	п –	m	D	0
		Contact Layout				Panel Cutor
4	-x-	$\begin{array}{c} +Y \\ P\Phi \\ S\Phi \\ W \\ \Phi \\ \Psi \\ \Psi$			A Zz	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B + .131 (3.3) = 4 C + .239 (6.07) = E + .319 (6.10) = F + .278 (7.6) = G + .189 (4.80) = H + .067 (1.70) = J067 (1.70) = K189 (4.80) = L278 (7.06) = 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)			V.	Max. thickness panel for receptacle: Type 0: front mod
ω	M319 (8.10)	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: 8D017N
					B 11-04- ISS DATE Designed By:	17 Drawing Update Latest modification - by Date:
					SCALE	Composite General linear
_					NA SOURIA	Tolerances:
					FORMAT A3	SOURIAU
l	Н	G	F	E	D	8D017M

