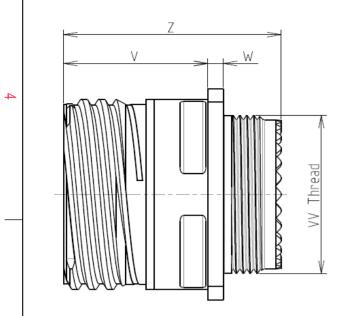
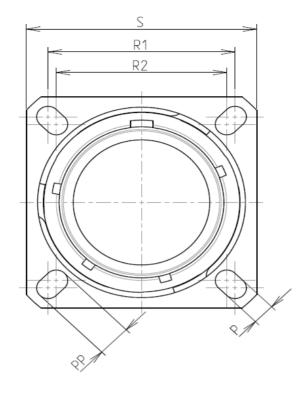
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LAYOUT SHOWN AS

Keying Shown as example

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## CHARACTERISTICS

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-Mass

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

ł	-Shell Material	: Composite		
	-Shell Plating	: Without Plating		
	-Insulator	: Thermoplastic		
-Contacts : Copper Alloy		: 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	: 2000 hours		

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		

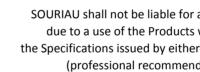
Delivered W/O Contacts

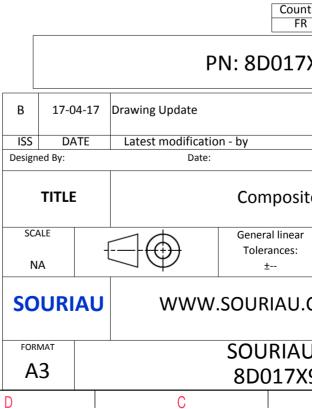
CONTACT LAYOUT : 17-99

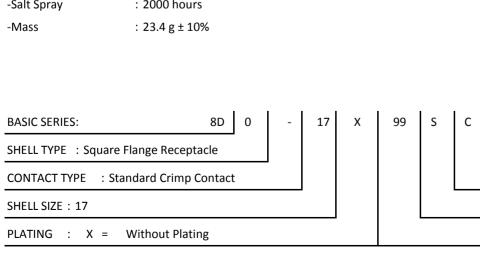
CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : C







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S EXAMPLE			3		
	tu or domogo				
any non-conformity or damage which does not comply with or of the Parties or by a third party dation, technical notice.)					
Intry Jurisd R	liction & Control List Not Listed		2		
7X99SCL	X99SCL				
	CUSTOMER DRAV	MOD N°			
ite Receptacl	te Receptacle 8D series				
ar	NPRDS / PROJECT 859				
COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
UDRG N° SHEET					
X99SCL-C		1/2 A	J		
5					

r		G	г	m	D	0
		Contact Layout				Panel Cutor
4	-x-	$\begin{array}{c} +Y \\ P\Phi \\ P\Phi \\ S\Phi \\ W \\ \Phi \\ \Phi \\ \Psi \\ \Psi \\ \Phi \\ \Psi \\ \Psi \\ \Phi \\ \Psi \\ \Psi$			E .	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)     Contract position ID     X-axis (mm)     Y-axis (mm)       +.321 (8.15)     N    305 (7.75)     +.099 (2.51)       2.239 (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     0.070 (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)     Y    175 (4.45)     +.044 (2.39)       -141 (7.98)     X    150 (3.81)    075 (1.91)       -260 (6.60)     Y    175 (4.45)     +.044 (2.39)       -161 (4.09)     Z     +.150 (3.81)    075 (1.91)       -260 (6.60)     Y    175 (4.45)     +.044 (2.39)       -161 (4.09)     Z     +.000 (0.00)     +.025 (0.64)			¥	Max. thickness panel for receptacle: Type 0: front mot
ω	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 17-04-1 ISS DATE Designed By:	17 Drawing Update Latest modification - by Date:
					SCALE	Composite General linear
					NA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D017X9
l	H	G	F	E	D	C

