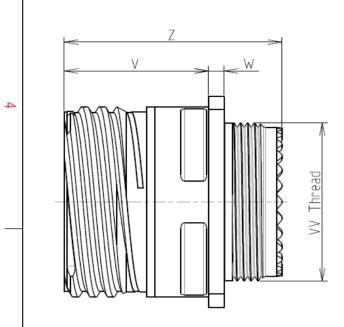
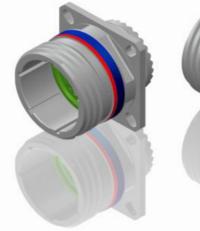
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

	-Shell Material	: Aluminium			
	-Shell Plating	: Nickel			
N	-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 +200°C			
	-Salt Spray	: 48 hours			
	-Mass	: 27.83 g ± 10%			

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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		

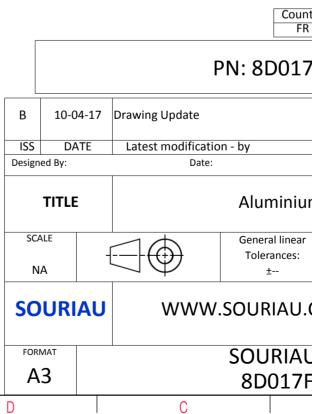
ORIENTATION : E

CONTACT TYPE : PIN(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 recomment



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any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)				
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	CUSTOMER		OD N°	
um Receptacle 8D series				
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J.COM	This document is the property of SOURIAU it must not be reproduced or communicated without permission			
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		Contact Layout				Panel Cuto
4	-x	$ \begin{array}{c} +Y \\ \hline R \Phi^{A} \Phi^{B} \Phi^{C} \Phi$			E .	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +.131 (3.33)	Contacts    (Insert arrangement 17-99)  Contact location    Y-axis (mm)  Contact position ID  X-axis  Y-axis (mm)    +231 (8.15)  N  -305 (7.75)  +099 (2.51)    -203 (0.66)  N  -131 (3.33)  +233 (7.44)    >0.000 (2.51)  0  0.700 (1.78)  +.177 (4.50)    -034 (0.66)  T  +070 (1.78)  +.177 (4.50)    -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)  +.094 (2.39)    -260 (6.60)  Y 175 (3.45)  +.094 (2.39)    -260 (6.60)  Y 175 (3.45)  +.094 (2.39)    -151 (3.09)  Z  +.000 (0.00)  +.025 (0.64)			¥	Max. thickness panel for receptacle: Type 0: front mo
ى	M319 (8.10)	101 (4.09)  2  +.000 (0.00)  +.025 (0.84) 034 (0.96)    umber of contacts  Size rating  Contact position ID  Supersedes    2  16  W.Z.  MS20053-99    21  20  I  MI others  MS20053-99				Dim ØA ØAA R1 ØT
	L					
						SOURIAU shall not be liable for an due to a use of the Products wi the Specifications issued by either o (professional recommenda
S						PN: 8D017
					B 10-04-1 ISS DATE Designed By:	17 Drawing Update
					SCALE	Aluminiun General linear
<b>_</b>					NA SOURIA	Tolerances:
					FORMAT A3	SOURIAU 8D017F
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