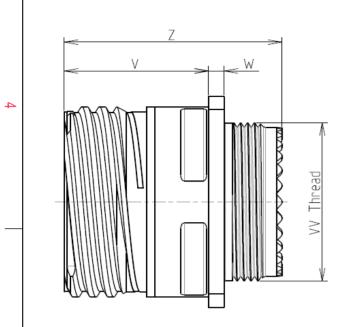
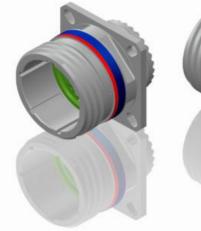
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LAYOUT SHOWN AS

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			
	-Insulator	: Thermoplastic			
N	-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%			

8D 0

G

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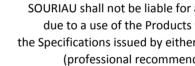
P 3.25±0.2 PP 4.93±0.2 R1 26.97 R2 24.61 S 33.3±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max /V THREAD M25x1-6g	Dim	Nominal
R1 26.97 R2 24.61 S 33.3±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max	Р	3.25±0.2
R2 24.61 S 33.3±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max	PP	4.93±0.2
S 33.3±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max	R1	26.97
V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max	R2	24.61
W 2.1/2.5 Z 31.5 Max	S	33.3±0.3
Z 31.5 Max	V	20.83+0/-1.25
	W	2.1/2.5
/V THREAD M25x1-6g	Z	31.5 Max
	/V THREAD	M25x1-6g

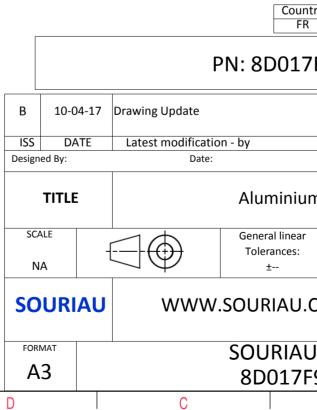
ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 17-99





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				4	
C				3	
S EXAMPLE					
any non-conformity or damage which does not comply with er of the Parties or by a third party dation, technical notice.)					
7F99AE	Not Listed				
	CUSTOME	R DRAWING	MOD N°		
Im Receptacle 8D series					
ar	NPRDS / PROJECT 859				
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N° 799AE-C			SHEET 1/2		
B		Α		J	

ſ	т	G	гт –	m	Ū	0
		Contact Layout				Panel Cutor
4	-X-	$\begin{array}{c} +Y \\ \uparrow \\ P \Phi \\ P \Phi \\ R \\ P \Phi \\ P \Phi \\ P \\ P \Phi \\ P \\ P \Phi \\ P \\ P$			۸ ح	SQUARE FLANGE RECEPTACLE (TYPE O) REAR MOUNTING
	B +.131 (3.33) C +.239 (6.07) D 305 (7.75) E +.319 (8.10) F +.278 (7.06) G +.189 (4.80) H +.067 (1.70) J 067 (1.70) K 189 (4.80) L 278 (7.06)	Y-axis (mm) Contract position ID X-axis (mm) Y-axis (mm) +321 (8.15) N -305 (7.75) +.099 (2.51) 239 (7.44) P -229 (6.07) +.214 (5.44) 200 (2.51) O .070 (1.76) +.099 (2.51) .034 (0.86) T +.070 (1.76) +.177 (4.50) .161 (4.09) U +.175 (4.45) +.084 (2.39) .240 (5.60) V +.150 (3.81) 075 (1.91) .314 (7.98) X 150 (3.81) 075 (1.91) .240 (6.60) Y 175 (4.45) +.044 (2.39) .161 (4.09) Z 150 (3.81) 075 (1.91) .240 (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)			Y	Max. thickness panel for receptacle: Type 0: front mot
ယ	Shell size Arrangement Nur	c.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						Counti FR PN: 8D017
					B 10-04- ISS DATE Designed By:	17 Drawing Update Latest modification - by Date:
					SCALE	Aluminiun General linear
					NA SOURIA	Tolerances:
					FORMAT	SOURIAU
l	Н	G	F	E	D A3	8D017F

