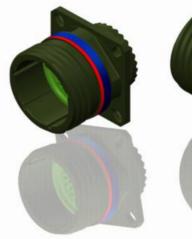
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

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

-Shell Material	: Aluminium			
-Shell Plating	: Olive drab Cadmium			
-Insulator	: Thermoplastic			
-Contacts	: 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°C to +175°C			
-Salt Spray	: 500 hours			

Connector	r dimension
Dim	Nominal
Р	3.91±0.2
PP	6.15±0.2
R1	38.1
R2	34.93
S	46±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M37x1-6g

Delivered W/O Contacts

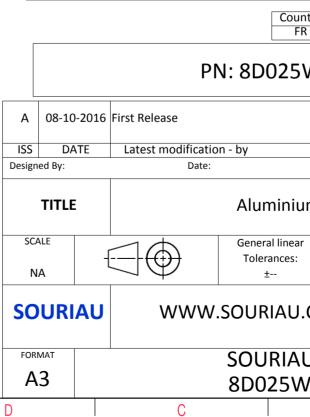
CONTACT LAYOUT : 25-19

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : C

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



: 41.06 g ± 10% BASIC SERIES: 8D 0 25 W 19 Ρ С ΙL SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 PLATING : W = Olive drab Cadmium

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AS EXA	AMPLE				3	
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5W	19PCL					
				MOD N°		
		CUSTOMER	RDRAWING			
um	Receptacle 8D series					
ar	NPRDS / PROJECT 859					
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	DRG N°			SHEET		
N1	9PCL-C		A	1/2	J	
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		Contact Layout					Ра	anel Cutou
4						SQ	UARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position ID Location X-axis (mm) A +000 (0.00) B +226 (5.39) C +354 (8.99) C +354 (8.99) E +354 (8.99) F +226 (5.99) G +000 (00) H -236 (5.99) J -354 (8.99) H -230 (5.99) K -472 (11.99) K -472 (11.99) Sheil Arrangement Nur size No No	Contacts Location Y-axis Contact position ID Location (mm) (mm) (mm) 409 (10.39) L -354 (8.99) +205 (5.21) 409 (10.39) M -236 (5.99) +409 (10.39) 205 (5.21) N -118 (3.00) +205 (5.21) 000 (0.00) P +118 (3.00) +205 (5.21) 205 (5.21) R +236 (5.99) +000 (0.00) 409 (10.39) S +118 (3.00) -205 (5.21) 409 (10.39) S +118 (3.00) -205 (5.21) 409 (10.39) S +118 (3.00) -205 (5.21) 409 (10.39) U -326 (5.93) +000 (0.00) 000 (0.00) U -205 (5.21) +000 (0.00) 000 (0.00)				۲. – – – – – – – – – – – – – – – – – – –		2 8 <u>7</u>
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