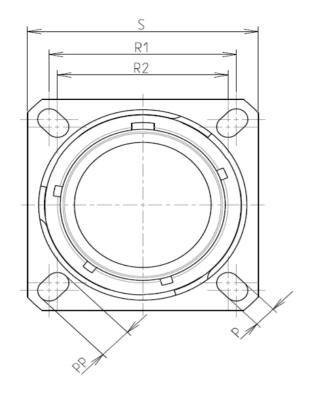
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

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			
2	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
	-Durability	: 500 Mating cycles			
	-Delivered without Souriau contacts				
	-Temperature Range	65°C to +200°C			
	-Salt Spray	: 48 hours			
	-Mass	: 67.12 g ± 10%			

8D 0

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Dim	Nominal
Р	3.91±0.2
РР	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

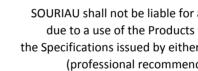
Delivered W/O Contacts

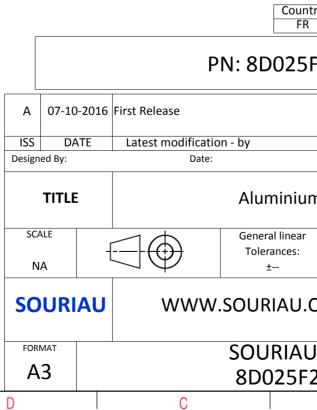
CONTACT LAYOUT : 25-24

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : A





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untry FR	y Jurisdiction & Control List Not Listed					
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um Receptacle 8D series						
ar	NPRDS / PROJECT 859					
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U DRG N° SHEET F24SAL-C 1/2						
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	Contact position ID Loca A + 000 (0 00) B + 230 (5 84) C + 403 (10 24) D + 461 (11.71) E + 413 (10.49) T - 370 (8 40) G + 230 (5 84) H + 000 (0 00) J - 230 (5 84) K - 370 (8 40) L - 473 (10 49)	Y-axis position ID X-axis Y-axis +472 (11.99) N -403 (10.24) +298 (7.57) +410 (10.41) P -230 (5.84) +410 (10.41) +298 (7.57) R +000 (0.00) +234 (5.84) +100 (2.54) S +230 (5.84) +172 (4.37) -134 (3.40) T +186 (4.72) -062 (1.57) -336 (0.53) U +211 (5.56) -287 (6.70) -441 (11.20) V +000 (0.00) -323 (8.20) -445 (12.57) W -211 (5.36) -287 (6.70) -441 (11.20) X -184 (4.72) -062 (1.57) -336 (0.53) Y -230 (5.84) +172 (-327 (1.57) -336 (0.53) Y -230 (5.84) +172 (-327 (1.57) -336 (0.53) Y -230 (5.84) +172 (-37) (1.57)				ØT.
ယ	M 461 (11.71) Shell Arrangement size no. 25 24	+.100 (2.54) a +.000 (0.00) 151 (3.84) Number of contacts Size contacts Service service contacts Contact location 12 12 I AB D E IM P.R.S.T.XY others				Dim ØA ØAA R1 ØT
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						PN: 8D025F
					A 07-10-20 ISS DATE Designed By:	D16 First Release Latest modification - by Date:
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					SOURIA	U WWW.SOURIAU.C
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