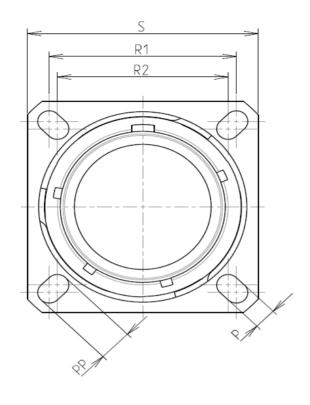
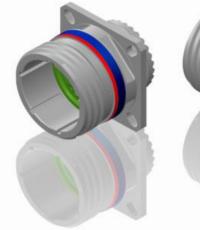
I	D	п	т	0







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

PLATING : F = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ω

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

	-Shell Material	: Aluminium	
	-Shell Plating	: Nickel	
	-Insulator	: Thermoplastic	
	-Contacts	: Copper Alloy	
	-Seals & Grommet	: Silicon Elastomer	
N	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	
	-Durability	: 500 Mating cycles	
	-Delivered with Souria	u contacts and Accessories	
	-Temperature Range	: -65°C to +200°C	
	-Salt Spray	: 48 hours	
	-Mass	: 53.1 g ± 10%	

8D 0

G

25

-

F

24

А

F

А

Dim Nominal P 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
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
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
R2 34.93 S 46±0.3 V 20.07+0/-1.25 W 2.1/3.2 Z 31.5 Max
S 46±0.3 V 20.07+0/-1.25 W 2.1/3.2 Z 31.5 Max
V 20.07+0/-1.25 W 2.1/3.2 Z 31.5 Max
W 2.1/3.2 Z 31.5 Max
Z 31.5 Max
VV THREAD M37x1-6g

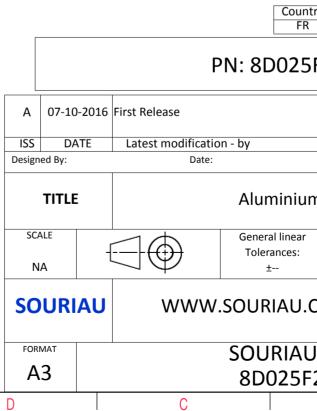
ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 25-24

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



σ		А		_	
				4	
S EXAMPLE				3	
any non-conformi	ty or damage				
which does not co er of the Parties or I Idation, technical n	mply with by a third par otice.)	ty			
Intry Jurisc	liction & Con Not Listed			2	
5F24AA					
			1		
	CUSTOME	R DRAWING	MOD N°		
um Receptac	n Receptacle 8D series				
ar	NPRDS / PROJECT 859				
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
UDRG N° SHEET					
F24AA-C		A	1/2	J	
2	'				

	工	۵	п	m		0
		Contact Layout				Panel Cutou
4					A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	Contact Local position ID X-axis A + 000 (0.00) B + 230 (5.84) C + 403 (10.24) D + 461 (1171) E + 413 (10.49) r - 370 (9.40) J - 230 (5.84) H + 000 (0.00) J - 230 (5.84) K - 370 (9.40) L - 4713 (10.49) M - 461 (11.71)	Contacts Contact Location 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) +.712 (10.41) +.288 (7.57) R +.000 (0.00) +.234 (5.84) +.100 (2.54) S +.230 (5.84) +.172 (4.37) 336 (6.53) U +.211 (5.36) 267 (6.76) 441 (11.20) V +.000 (0.00) 323 (8.20) 441 (11.20) X 118 (4.72) 062 (1.57) 441 (11.20) X 118 (5.86) 267 (6.78) 441 (11.20) X 118 (6.472) 062 (1.57) 441 (11.20) X 186 (4.72) 062 (1.57) 441 (11.20) X 186 (4.72) 062 (1.57) 441 (11.20) X 186 (4.72) 062 (1.57) 411 (13.20) X 186 (4.72) 062 (1.57) 336 (8.53) Y 230 (5.84)			2 2 2	ØA ØT
ى		Vumber of contacts Size contacts Service rating Contact location 12 12 1 AB, D, E, IM, AB, D, E, IM, 12 12 16 I AB, D, C, IM, AB, D, C				Dim ØA ØAA R1 ØT
	L					
						SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either of (professional recommendat
N						Countr FR
						PN: 8D025F
					A 07-10-20 ISS DATE Designed By:	D16 First Release Latest modification - by Date:
					TITLE	Aluminium
					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D025F2
l	Н	G	F	E	D	C

