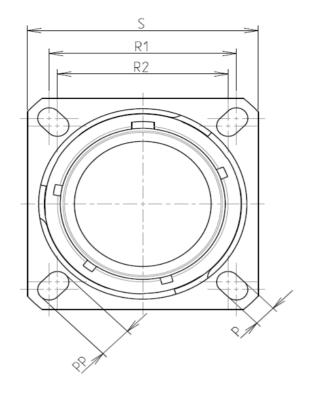
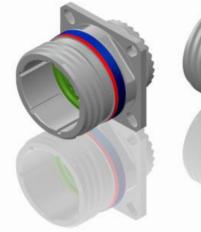
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LAYOUT SHOWN AS

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 : Nickel -Shell Plating -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 : -65°C to +200°C -Temperature Range : 48 hours -Salt Spray -Mass : 52.26 g ± 10%

8D 0

G

25

F

04

В

А

F

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

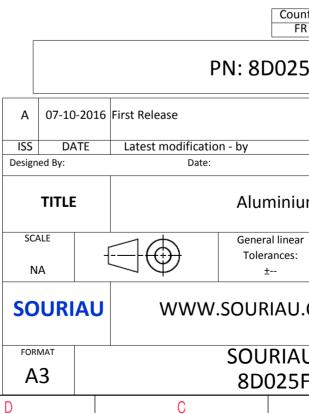
ORIENTATION : B

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 25-04

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



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AS EXAMPLE				3	
r any non-conformit s which does not co er of the Parties or b ndation, technical n untry Jurisc FR SFO4AB	mply with by a third par			2	
			MOD N°		
J.COM	CUSTOMER DRAWING NReceptacle 8D series NPRDS / PROJECT 859 OM This document is the property of SOURIAU it must not be reproduced or communicated without permission DRG N° SHEET				
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		Contact Layout				Panel Cutout
4		$\left(\begin{array}{c} \mathbf{c} \\ $			Ā	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +203 (5.16) - C +324 (8.23) - D +424 (10.77) - E +493 (12.52) - F +531 (13.49) - G +531 (12.52) - J +424 (10.77) - K +324 (8.23) -	Contacts (Insert arrangement 25-4) n Contact position ID Location Y-axis (mm) Contact position ID Y-axis (mm) Y-axis (mm) 531 (13-49) f +412 (10.46) +000 (0.00) +495 (12.57) g +371 (7.958) -132 (3.35) +425 (10.80) h +311 (7.90) -251 (6.38) >226 (6.28) k +212 (5.38) -344 (8.74) >069 (1.75) p -212 (5.38) -344 (8.74) -026 (5.21) m -086 (2.18) -397 (10.08) -026 (6.21) p -212 (5.38) -344 (8.74) -026 (6.21) q -317 (9.58) -132 (3.35) -326 (8.28) r -377 (9.58) -132 (3.35) -425 (10.80) s -412 (10.46)			2	
ယ	M +.069 (1.75) N 069 (1.75) P 203 (5.16) R 324 (8.23) S 424 (10.77) T 493 (12.52) U 531 (13.49) V 531 (13.49)	.531 (13.49) u -311 (7.90) +251 (6.38) .531 (13.49) v -212 (5.38) +344 (8.74) .495 (12.57) w -086 (2.18) +337 (10.08) .425 (10.80) x +069 (1.75) +263 (6.68) .326 (8.28) y +172 (4.37) +149 (3.78) .205 (5.21) z +258 (6.55) +000 (0.00) .066 (1.75) B8 +069 (1.75) -263 (6.68) .205 (5.21) CC -069 (1.75) -263 (6.68) .205 (5.21) CC -069 (1.75) -263 (6.68) Contacts Contacts (inset arrangement 25-4) -263 (6.74)				Dim ØA ØAA R1 ØT
	$\begin{array}{ccc} Y & -324 (\theta 23) \\ Z & -203 (5.16) \\ a &069 (1.75) \\ b & +.086 (2.18) \\ c & +.212 (5.38) \\ d & +.311 (7.90) \end{array}$	On Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +326 (828) DD -172 (4.37) -149 (3.78) +425 (10.80) EE -258 (6.55) +000 (0.00) +435 (12.57) FF -172 (4.37) +149 (3.78) +531 (13.49) GG -069 (1.75) +263 (6.85) +397 (10.08) HH +000 (0.00) +132 (3.35) +344 (8.74) JJ +086 (2.18) +000 (0.00) +323 (3.35) LL -086 (2.18) +000 (0.00)				
	Shell sizeArrangement no.Numb contr25-4848	acts contacts rating location	_			SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendation)
N						PN: 8D025F
					A 07-10-20	D16 First Release
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Aluminium
<u> </u>					SCALE NA	General linear Tolerances:
					SOURIA	U WWW.SOURIAU.CO
					FORMAT A3	SOURIAU 8D025F0
	Н	G	F	E	D	C

