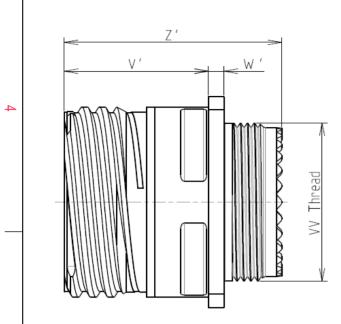
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Dim

Nominal

ORIENTATION : N

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 25-43

CHARACTERISTICS

SHELL SIZE : 25

PLATING : M = Nickel

Н

ω

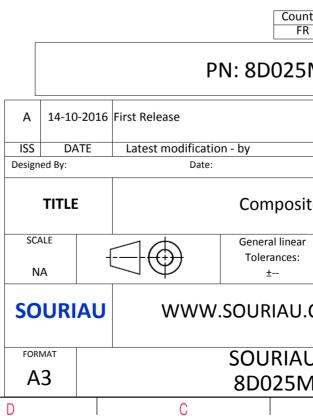
-Standard : Based on MIL-DTL-38999 Series III

\sim	-Stanuaru . Daseu on n	111-D11-30333 Series III							
\square	 Shell Material 	: Composite						Р	3.91±0.2
		-						PP	6.15±0.2
	-Shell Plating	: Nickel						R1	38.1
	-Insulator	: Thermoplastic						R2	34.93
	-Contacts	: Copper Alloy						S	46±0.3
	-Seals & Grommet	: Silicon Elastomer	V' W'	18.7+1.4/-0 2.1/4.35					
\sim	-Contact Plating	: Gold over copper Alloy 0.8	Z'	32 Max					
	-Durability : 500 Mating cycles							VV THREAD	M37x1-6g
	-Delivered with Souria	u contacts and Accessories							
	-Temperature Range	-65°C to +200°C							
	-Salt Spray	: 2000 hours							
_	-Mass	: 44.4 g ± 10%							
	BASIC SERIES:	8D 0	- 25	М	43	А	N		
	SHELL TYPE : Square	-lange Receptacle							
	CONTACT TYPE : Sta	ndard Crimp Contact							ORIE
				1					

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



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S EXAMPLE								
r any non-conformity or damage s which does not comply with er of the Parties or by a third party indation, technical notice.) Jurisdiction & Control List								
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ar	NPRDS / PROJECT							
	859 This document is the property of							
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		Contact	Layout						SQU	ARE FLANGE RECEPTACLE (T REAR MOUNTING		l Cutout
4		Contac	ts							R1		
	ID (r A +.06: B +.20: C +.32: D +.42: E +.40: F +.53: G +.53: H +.49: J +.42: K +.32:	datas 1-adats p nmm) (mm) (mm) p 3(5.16) +.495 (12.57) 4(8.23) +.425 (10.80) 4(10.77) +.326 (8.28) 3(12.52) +.205 (5.24) 1(13.49) +.069 (1.75) 1(13.49) 069 (1.75) 3(12.52) 205 (5.21) 1(13.49) 068 (1.75) 3(12.52) 205 (5.21) 1(13.49) 326 (8.28) 4(10.77) 326 (8.28) 4(10.77) 326 (8.28)	Location Ostion ID X-axis Y (mm) (mm) (Z -069 (1.75) +53 a +.172 (4.37) +34 b +258 (6.55) +17 c +344 (8.74) +10 d +344 (8.74) -13 f +000 (0.00) -34 g 172 (4.37) -34 h 344 (8.74) +.00 k 344 (8.74) +.00	7-axis (mm) 31 (13.49) 44 (8.74) 72 (4.37) 00 (0.00) 72 (4.37) 44 (8.74) 44 (8.74) 44 (8.74) 44 (8.74) 72 (4.37) 00 (0.00)							ØT	-
ω	M +00 N -200 P -322 R -42 S -449 T -53 U -53 U -53 V -49 W -42 X -32 Y -20	3 (5.16) -495 (12.57) 0 (0.00) -531 (13.49) 3 (5.16) -495 (12.57) 4 (8.23) -425 (10.80) 4 (10.77) -326 (8.28) 3 (12.52) -206 (5.21) 1 (13.49) -069 (1.75) 3 (12.52) -206 (5.21) 4 (10.77) -326 (8.28) 4 (10.77) -326 (8.28) 4 (8.23) +425 (10.80) 3 (5.16) +495 (12.57)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	72 (4.37) 44 (8.74) 44 (8.74) 72 (4.37) 00 (0.00) 72 (4.37) 72 (4.37) 72 (4.37) 72 (4.37) 70 (0.00) 72 (4.37) 00 (0.00)							Dim ØA ØAA R1 ØT	
	Shell Arranger size no. 25 -43	Number of contacts Size contacts 20 16 23 20	rating location a.b.c.d.e.f.g.h.k.m.	20057-43								
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