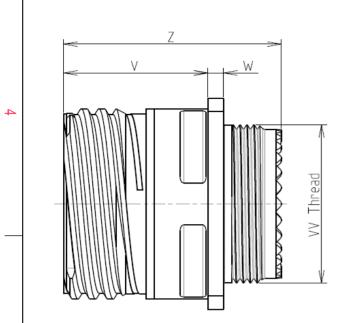
Ŧ	G	нт – – – – – – – – – – – – – – – – – – –	m	D	O O







LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Е

D

Nominal

Dim

## CHARACTERISTICS

Н

ω

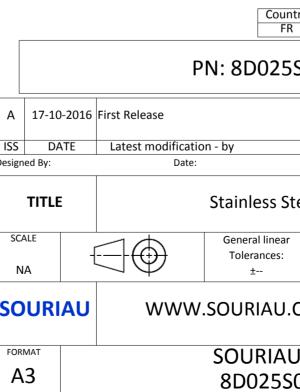
-Standard : Based on MIL-DTL-38999 Series III

$\sim$	Standard - Based on h	The Dife Subset Series in									
$\square$	-Shell Material	: Stainless Steel					Р	3.91±0.2			
							РР	6.15±0.2			
	-Shell Plating	: Nickel					R1	38.1			
	-Insulator	: Thermoplastic					R2	34.93			
	-Contacts	: Copper Alloy					S V	46±0.3 20.07+0/-1.25			
	-Seals & Grommet	: Silicon Elastomer					Ŵ	2.1/3.2			
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm mini	mum				Z	31.5 Max			
	-Durability	: 500 Mating cycles					VV THREAD	M37x1-6g		Γ	
	-Delivered without Sou										
	-Temperature Range	-65°C to +200°C								A	1
	-Salt Spray	: 500 hours									'
	-Mass	: 107.41 g ± 10%								ISS	
										Design	ed
											т
	BASIC SERIES:	8D 0 - 25	5 S	04	s	В	L			SC/	ALE
-	SHELL TYPE : Square Flange Receptacle							Delivered W/O Contacts		N	IA
	CONTACT TYPE : Standard Crimp Contact							ORIENT	ATION : B	so	)
SHELL SIZE : 25 CONTACT							CT TYPE : SOCKET(500 Matings)				
	PLATING : S =	Nickel						CONTACT LAYOU	JT : 25-04	FOR	MA
				1						A	3

F

G

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



С

σ		Þ					
				4			
S EXAMPLE				3			
any non-conform which does not co of the Parties or idation, technical r untry Juris R 5S04SBL	omply with by a third part			2			
				-			
	CUSTOMER	RDRAWING	MOD N°				
Steel 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							
V DRG N° S04SBL-C			SHEET 1/2				
B		A		J			

		۵	н <b>т</b>	m	D		O	
		Contact Layout						Panel Cutout
4		$\begin{array}{c} \bullet\\ $				SC M	QUARE FLANGE RECEPTACLE (TYPREAR MOUNTING	PE 0)
	B  +203 (5.16)    C  +324 (8.23)    D  +424 (10.77)    E  +493 (12.52)    F  +531 (13.49)    G  +531 (13.49)    H  +493 (12.52)	Contacts (Insert arrangement 25-4)    n  Contact position ID  Location    Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    531 (13.49)  f  +412 (10.46)  +000 (0.00)    +495 (12.57)  g  +377 (9.58)  -132 (3.35)    +425 (10.80)  h  +311 (7.90)  -251 (6.38)    >206 (6.21)  m  +086 (2.18) 397 (10.08)    -096 (1.75)  p 212 (5.38) 344 (8.74)    -026 (6.21)  m 086 (2.18) 397 (10.08)    -026 (6.21)  p 212 (5.38) 344 (8.74)    -026 (6.21)  p 212 (5.38) 344 (8.74)    -026 (6.21)  p 217 (9.58) 132 (3.35)    -326 (8.28)  r 317 (9.58) 132 (3.35)    -326 (8.28)  r 317 (9.58) 132 (3.35)    -425 (10.80)  s 412 (10.46)  +.000 (0.00)				2		ØA_
ى	M  +.069 (1.75)    N 069 (1.75)    P 033 (5.16)    R 324 (8.23)    S 424 (10.77)    T 493 (12.52)    U 531 (13.49)    V 531 (13.49)    W 493 (12.52)	-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)  +397 (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)    -069 (1.75)  AA  +172 (4.37)  -149 (3.78)    +069 (1.75)  BB  +069 (1.75)  -263 (6.68)    +205 (5.21)  CC  -069 (1.75)  -263 (6.68)    Contacts  (inset arrangement 25-4)						Dim ØA ØAA R1 ØT
	Y -324(8.23) Z -203(5.16) a069(1.75) b +086(2.18) c +212(5.38) d +.311(7.90)	On Y-axis (mm)  Contact position ID  Location    X-axis (mm)  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)    +496 (12.57)  FF  -172 (4.37)  +149 (3.78)    +531 (13.49)  GG  -069 (1.75)  +263 (6.88)    +397 (10.08)  HH  +000 (0.00)  +132 (3.35)    +251 (6.38)  KK  +000 (0.00)  -132 (0.30)    +132 (3.35)  LL  -086 (2.18)  +000 (0.00)			Γ			
	size no. cont 25 -4 8	ber of acts  Size contacts  Service rating  Contact location  Supersedes    3  16  I  EE, FF, LL, JJ  MS20057-4    8  20  All others  All others	_				the Specifications is	the Products whi
N								Country FR
							PN	: 8D025S
					A ISS Designu	DATE	5 First Release Latest modification - Date:	- by
						TITLE	S	tainless Ste
<u> </u>					SCA N/			General linear Tolerances: ±
					SO	URIAU	WWW.S	OURIAU.CO
					FORM			SOURIAU 8D025S04
	Н	G	F	E	D		С	

