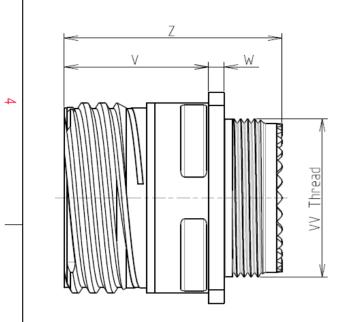
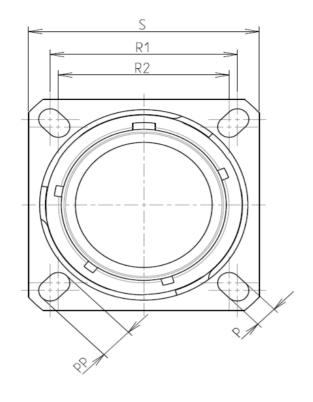
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LAYOUT SHOWN AS

Keying Shown as example

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## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Aluminium			
-Shell Plating	: Black Zinc Nickel			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer : Gold over copper Alloy 0.8µm minimum			
-Contact Plating				
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	-65°C to +175°C			
-Salt Spray	: 500 hours			

: 39.12 g ± 10%

8D 0

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Connector dimension				
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

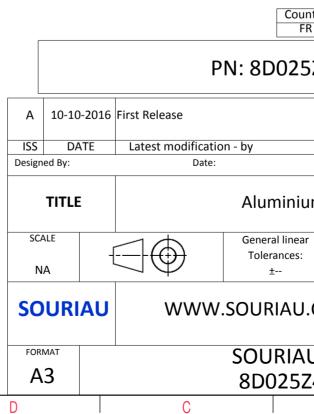
CONTACT LAYOUT : 25-46

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : E

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



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					4		
AS EXA	AMPLE				3		
r any non-conformity or damage s which does not comply with er of the Parties or by a third party indation, technical notice.)							
FR 5Z4	R Not Listed						
		CUSTOME	R DRAWING	MOD N°	·		
um Receptacle 8D series							
ar :	NPRDS / PROJECT 859						
	.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
	DRG N° 5PEL-C			SHEET 1/2			
	В		А		J		

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		Contact Layout					Panel Cuto
4	$-\mathbf{x} \stackrel{\mathbf{v} \oplus \mathbf{v}}{=} \mathbf{x} \stackrel{\mathbf{v} \oplus \mathbf{v}}$	$ \overset{r_{0}}{\longrightarrow} \overset{r_{0}}{\to} \overset{r_{0}}{\to} \overset{r_{0}}{\to} r$				SQUARE FLANGE RECEPTACLE (T) REAR MOUNTING	YPE 0)
_		IIL-DTL-38999. For new design, use arrangement no. 25-47.) Contacts (Insert arrangement 25-46)	]		¥		
ω	$ \begin{array}{c c} B & +275 (6.99) \\ \hline C & +420 (10.67) \\ \hline D & +430 (12.45) \\ \hline E & +.531 (13.49) \\ \hline F & +.531 (13.49) \\ \hline G & +.490 (12.45) \\ \hline H & +.420 (10.67) \\ \hline J & +.275 (6.99) \\ \hline K & +.065 (1.65) \\ \hline L &055 (1.65) \\ \hline M &275 (6.99) \\ \hline N &420 (10.67) \\ \hline P &490 (12.45) \\ \hline R &531 (13.49) \\ \hline S &531 (13.49) \\ \hline T &490 (12.45) \\ \hline U &420 (10.67) \\ \hline V &275 (6.99) \\ \hline W &065 (1.65) \\ \hline X & +.136 (3.45) \\ \hline Y & +.245 (6.22) \\ \hline Z & +.314 (7.98) \\ \hline \end{array} $	n  Location    Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +533 (13.54)  a  +.404 (10.26)  +.125 (3.18)    +.466 (11.84)  b  +.437 (11.10)  +.000 (0.00)    >337 (8.56)  c  +.404 (10.26)  +.125 (3.18)    +.469 (10.26)  c  +.227 (5.17)  d  +.314 (7.98) 221 (5.61)    >0.93 (2.36)  f  +.136 (3.45) 424 (10.77) 227 (5.77)  g  +.000 (0.00) 395 (10.33)    -337 (8.56)  h 136 (3.45) 424 (10.77) 404 (10.26) 125 (3.18)    -333 (13.54)  m 314 (7.98) 227 (5.71)					Dim ØA ØAA R1 ØT
	25 -46 2 4	ontacts rating location Pin Socket 8 (see Coax Z, W M39029/60-367 M39029/59-366 16 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20 20 1 20 20 20 20 20 20 20 20 20 20	2			the Specifications is	of the Products w
N							Count FR
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					A 10-10-20 ISS DATE Designed By:	016 First Release Latest modification Date:	ı - by
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					FORMAT A3		SOURIAL 8D025Z
L	Н	G	F	E	D	С	

