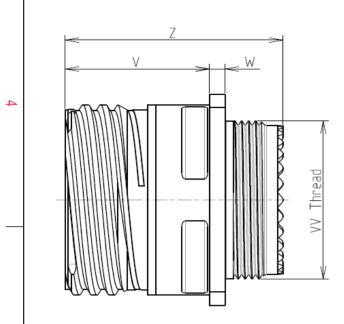
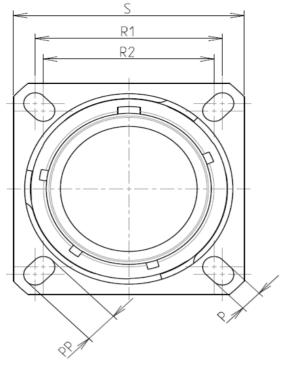
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## CHARACTERISTICS

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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			
-Contact Plating	: Gold over copper Alloy 0.8µm minimum			
-Durability	: 500 Mating cycles			
-Delivered without Souriau contacts				
-Temperature Range	-65℃ to +175℃			
-Salt Spray	: 500 hours			

: 60.5 g ± 10%

8D 0

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25 Z

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Connector dimension		
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	

П	т	D		C		σ	A	
R1 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2 R2					YOUT SHOWN AS EXA	MPLE		4
	Connector dimension           Dim         Nominal           P         3.91±0.2           PP         6.15±0.2           R1         38.1			due to a use	not be liable for any r of the Products which	h does not comply	with	
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			the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)           Country         Jurisdiction & Control List           FR         Not Listed           PN: 8D025Z46SDL					2
		A ISS Design		First Release Latest modificatic Date:	on - by		STOMER DRAWING	MOD N°
46 S D L		V/O Contacts NTATION : D 500 Matings) VOUT : 25-46	ALE IA OURIAU MAT 3	www	General linear Tolerances: ± SOURIAU.CC SOURIAU [ 8D025Z46	DM DRG N°	NPRDS / PROJECT 859 This document is the prop SOURIAU it must not be reproduc communicated without per	ed or
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		Contact Layout					Panel Cuto
4	$ \begin{array}{c} \mathbf{x} = \mathbf{x} \\ \mathbf{x} = \mathbf{x} \\ \mathbf{x} = \mathbf{y} \\ \mathbf{x} \\ \mathbf$	$ \begin{array}{c} & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & $			Σ X	SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING	(PE 0)
	(Inactive for new design for M	IIL-DTL-38999. For new design, use arrangement no. 25-47.)           Contacts           (Insert arrangement 25-46)           n         Location	-		,		$\mathbf{z}$
S	position ID         X-axis (mm)           A         +.065 (1.65)           B         +.275 (6.99)           C         +.420 (10.67)           D         +.420 (10.67)           E         +.531 (13.49)           F         +.531 (13.49)           G         +.420 (10.67)           J         +.275 (6.99)           K         +.065 (1.65)           L        065 (1.65)           M        275 (6.99)           N        420 (10.67)           P        490 (12.45)           R        531 (13.49)           T        490 (12.45)           U        275 (6.99)           N        420 (10.67)           P        490 (12.45)           R        531 (13.49)           T        490 (12.45)           U        420 (10.67)           V        275 (6.99)           W        065 (1.65)           U        420 (10.67)           V        275 (6.99)           W        065 (1.65)           X         +.136 (3.45)           Y         +.245 (6.22)	$\begin{array}{c c c c c c c c c c c c c c c c c c c $					Dim ØA ØA R1 ØT
	no. contacts co	Size Service Contact Standard contact ontacts rating location Pin Socket	-			SOURIAU shall no	the lipple for a
	4	(see Coax Z, W M39029/60-367 M39029/59-366 note) AA, 1 V, X, Y M39029/59-364 M39029/56-352 20 All others M39029/56-363 M39029/56-351	2			due to a use of the Specifications is	f the Products w
N							Count FR
						PN	N: 8D0252
						016 First Release	
					ISS DATE Designed By:	Latest modification	- by
					TITLE		Aluminiur
<u> </u>					SCALE NA		General linear Tolerances: ±
					SOURIA	U WWW.S	SOURIAU.
					FORMAT A3	I	SOURIAU 8D025Z
	Н	G	F	E	D	С	

