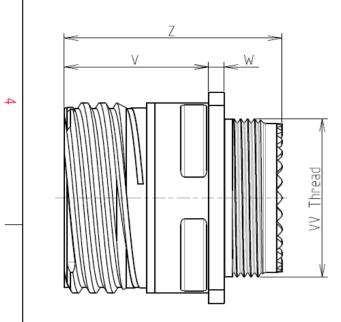
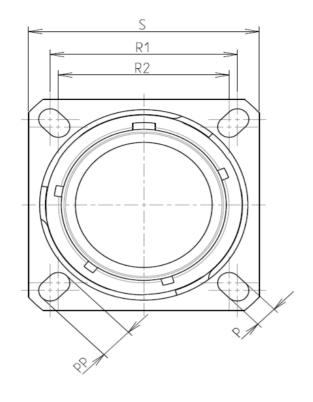
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Keying Shown as example

CHARACTERISTICS

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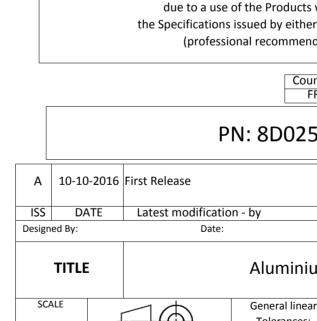
-Mass

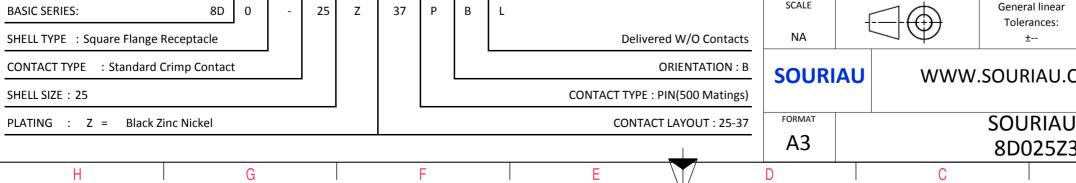
-Standard : Based on MIL-DTL-38999 Series III

-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			

: 39.94 g ± 10%

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		





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LAY	OUT SHOWN AS EXA	MPLE			3		
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with 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: 8D025Z37PBL							
rst Release					-		
Latest modificatio Date:	n - by		CUSTOMER DRAW	MOD N°			
Aluminium Receptacle 8D series							
$] \bigoplus$	General linear Tolerances: ±		NPRDS / PROJEC 859		1		
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission							
SOURIAU DRG N° SHE 8D025Z37PBL-C 1/2							
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4	X R P Q P Q Z	$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $			EX I	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	2
	B +185 (4.70) C +333 (8.46) D +441 (11.20) E +500 (12.70) F +500 (12.70)	Contacts n Contact position ID Location Y-axis (mm) Contact position ID Y-axis (mm) Y-axis (mm) 472 (1199) X +.242 (6 15) +.236 (5.99) +.472 (1199) X +.326 (8.28) +.086 (2.18) +.382 (9.70) Y +.326 (8.28) 086 (2.18) +.382 (9.71) Z +.242 (5.15) 236 (5.99) +.086 (2.18) a +.096 (2.18) 320 (8.13) 086 (2.18) b 086 (2.18) 320 (8.13) 248 (6.32) c 242 (6.15) 230 (8.13)			¥	ØA ØA	δ <u>Τ</u>
ى	H + +333 (8.46) J +186 (4.72) K +000 (.00) L -186 (4.72) M -333 (8.46) N -441 (11.20) P -500 (12.70) R -500 (12.70) S -441 (11.20) T -333 (8.46) U -186 (4.72)	145 (0.52) 0 125 (0.57) 126 (0.57) 322 (9.70) d -326 (8.28) -006 (2.18) -472 (11.99) e -326 (8.28) +008 (2.18) -472 (11.99) f -242 (6.15) +238 (5.99) -472 (11.99) g -066 (2.18) +320 (8.13) -382 (9.70) h +000 (0.00) +172 (43.71) -249 (6.32) k +154 (3.91) -066 (2.18) -086 (2.18) m +154 (3.91) -066 (2.18) -086 (2.18) n +000 (0.00) -172 (43.71) -249 (6.32) p -154 (3.91) -066 (2.18) +382 (9.70) q -154 (3.91) -066 (2.18) +323 (2.70) q -154 (3.91) +066 (2.18) +323 (2.970) q -154 (3.91) +066 (2.18) +323 (2.970) q -154 (3.91) +066 (2.18) +320 (8.13)				Dim ØA ØAA R1 ØT	
	Shell Arrangement Numb size no. cont 25 -37 3	ver of Size Service Contact Supersede acts contacts rating location 7 16 II All	15				
						SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional reco	oducts whi y either of mmendati
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