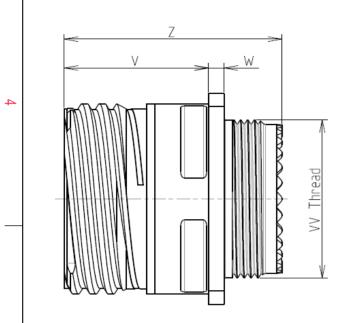
_			_	
Ŧ	۵	нт. П	т	C C
	•		•	







Keying Shown as example

CHARACTERISTICS

ယ

 \sim

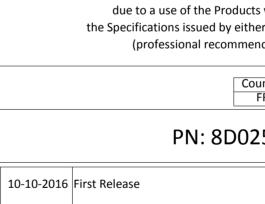
-Mass

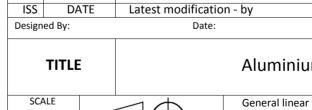
-Standard : Based on MIL-DTL-38999 Series III

-Shell Material	: Aluminium			
-Shell Plating	: Black Zinc Nickel			
-Insulator	: Thermoplastic			
-Contacts	: Copper Alloy			
-Seals & Grommet	: Silicon Elastomer			
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	: -65°C to +175°C			
-Salt Spray	: 500 hours			
	-Shell Plating -Insulator -Contacts -Seals & Grommet -Contact Plating -Durability -Delivered with Souriau -Temperature Range			

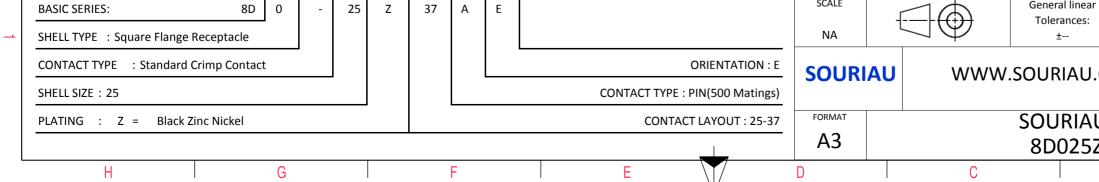
: 51.41 g ± 10%

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		





А



0		σ		Þ			
					4		
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: 8D025Z37AE							
st Release Latest modificatio	n - by			MOD N°			
Date: CUSTOMER DRAWING 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° SHEET 8D025Z37AE-C 1/2							
С		В		Α	J		

	工	G	г	m	D	0	
		Contact Layout				Ра	inel Cutou
4	X R P Q P Q P	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			2	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 (Insert arrangement 25-37) Y-axis (mm) Contact postion ID Location Y-axis (mm) Y-axis (mm) Y-axis (mm) (mm) +472 (11:99) W +.242 (6:15) +.236 (5:99) +472 (11:99) X +.326 (8:28) +.086 (2:18) +.382 (9.70) Y +.326 (8:28) 086 (2:18) +.382 (9.70) Y +.326 (8:28) 086 (2:18) +.392 (9.71) A +.242 (6:15) 236 (5:99) +.086 (2:18) A 086 (2:18) 320 (8:13) 086 (2:18) D 086 (2:18) 320 (8:13) 086 (2:18) D 086 (2:18) 320 (8:13) 086 (2:18) D 086 (2:18) 320 (8:13) 242 (6:15) 230 (6:15) 230 (6:59) 242 (6:15)			¥	ØA.	<u>\$T</u>
ى	$\begin{array}{rrrr} H & +.338 (8.46) \\ J & +.186 (4.72) \\ K & +.000 (.00) \\ L &186 (4.72) \\ M &333 (8.46) \\ N &441 (11.20) \\ P &500 (12.70) \\ R &500 (12.70) \\ S &441 (11.20) \\ T &333 (8.46) \\ U &186 (4.72) \\ V & +.086 (2.18) \\ \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	Sheli Arrangement Numi size no. cont 25 -37 3	ber of Size Service Contact Supersede lacts contacts rating location	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
CA						PN: 8[Country FR
					A 10-10-	2016 First Release	
					ISS DA ⁻ Designed By:	E Latest modification - by Date:	
					TITLE		minium
→					SCALE NA	-{	al linear rances: ±
					SOURI	WWW.SOUR	RIAU.C
					FORMAT A3		IRIAU 025Z3
l	Н	G	F	E	D	С	

