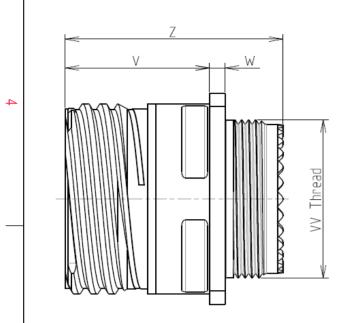
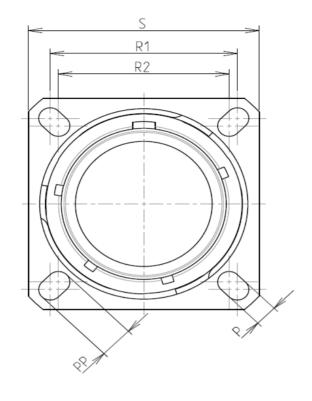
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Keying Shown as example

CHARACTERISTICS

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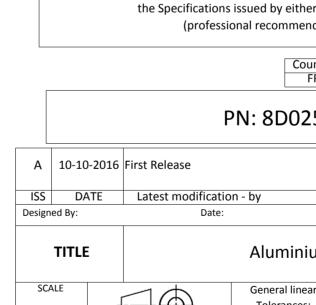
-Mass

-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 with Souriau contacts and Accessories					
-Temperature Range	-65°C to +175°C				
-Salt Spray	: 500 hours				

: 51.46 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				



	BASIC SERIES: 8D 0 - 2 SHELL TYPE : Square Flange Receptacle	25 Z	43 P	с			SCALE		General linear Tolerances: ±
_	CONTACT TYPE : Standard Crimp Contact					ORIENTATION : C	SOURIA	U www	/.SOURIAU.C
	SHELL SIZE : 25				CONTACT TYPE :	PIN(500 Matings)			
	PLATING : Z = Black Zinc Nickel	CONTACT LAYOUT : 25-43			FORMAT A3	SUURIA			
	H G		F		E		D	С	

0		Φ		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.) $\frac{Country \qquad Jurisdiction \& Control List \\\hline FR \qquad Not Listed}$ PN: 8D025Z43PC							
rst Release							
Latest modificatio Date:	n - Dy		CUSTOME	R DRAWING	MOD N°		
	Aluminium	Receptacl	e 8D ser	ies			
$\exists \bigoplus$	General linear Tolerances: ±	NPRDS / PROJECT 859					
Image: Source of the second state o							
SOURIAU DRG N° 8D025Z43PC-C					SHEET 1/2		
С		В		Α		J	

	工	G	ات	m	D	0	
		Contact Layout					nel Cutout
4	-	$\begin{array}{c} & & & \\ & & & \\ & & & \\ & & & \\ & &$			A	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	B +.203 (5.16) C +.324 (8.23) D +.424 (10.77) E +403 (12.52)	Contacts (Inset arrangement 25-43) m Contact position ID Location **.avis (mm) Contact position ID X-avis (mm) Y-avis (mm) +.531 (13.49) Z 069 (1.75) +.531 (13.49) +.425 (10.80) b +.172 (4.37) +.344 (8.74) +.425 (10.80) b +.258 (6.55) +.172 (4.37) +.205 (5.21) g +.344 (8.74) 1000 (0.00) 069 (1.75) f +.000 (0.00) 344 (8.74) 025 (5.21) g 172 (4.37) 344 (8.74) 326 (8.28) h 344 (8.74) +.000 (0.00) 326 (8.28) h 344 (8.74) +.000 (0.00) 326 (8.27) m 324 (8.74) +.000 (0.00) 326 (8.27) h 344 (8.74) +.000 (0.00) 326 (8.27) h 344 (8.74) +.000 (0.00) 326 (8.27) h 344 (8.74) +.000 (0.00)			ξ <u></u>	ØA ØA	<u>T</u>
ى	M +.000 (0.00) N -203 (5.16) P 324 (8.23) R 424 (10.77) S 493 (12.52) T 531 (13.49) U 531 (13.49) V 493 (12.52) W 424 (10.77) X 324 (8.23)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	Shell size Arrangement no. Numt cont 25 -43 2	acts contacts rating location 0 16 I <u>ab.cde.f.g.h.k.m.</u> <u>n.p.g.r.stu.v.w.x</u> MS20057-43					
						SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional reco	oducts whi y either of
S						PN: 8[Country FR D025Z
					A 10-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
					TITLE	Alur	ninium
_					SCALE NA	-{	al linear rances: ±
					SOURIA		
					FORMAT A3		RIAU 025Z4
·	Н	G	F	E	D	С	

