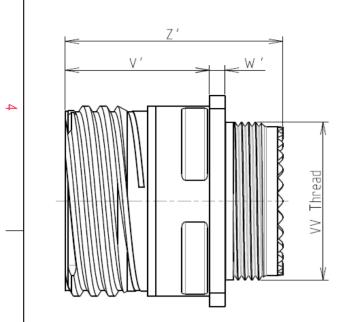
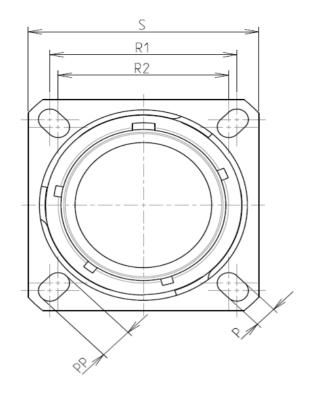
I	D	н т	m	0







Keying Shown as example

Connector dimension

Nominal

Dim

CHARACTERISTICS

ω

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

	-Stanuaru . Daseu on n	IL-DIE-30333 Series III								
\triangleleft		: Composite		Р	3.91±0.2					
				РР	6.15±0.2					not be liable for an
	-Shell Plating	: Nickel		R1	38.1					e of the Products wl is issued by either o
	-Insulator	: Thermoplastic		R2	34.93					sional recommenda
	-Contacts	: Copper Alloy		S V'	46±0.3 18.7+1.4/-0				(profes.	sonarrecommenda
	-Seals & Grommet	: Silicon Elastomer			2.1/4.35					Count
N	-Contact Plating	: Gold over copper Alloy 0.8µm minim	num	Ζ'	32 Max					FR
	-Durability	: 500 Mating cycles		VV THREAD	M37x1-6g					
	-Delivered without Sou	iriau contacts							P	N: 8D025N
	-Temperature Range	· -65°C to +200°C				ſ				
	-Salt Spray	: 2000 hours					A	14-10-2016	First Release	
_	-Mass	: 50.3 g ± 10%				-	ISS	DATE	Latest modificat	ion - by
						-	Designe	ed By:	Date:	:
								TITLE		Composite
	BASIC SERIES:	8D 0 - 25	M 43 S A	L		-	SCA	ILE	$\square \bigoplus$	General linear Tolerances:
<u> </u>	SHELL TYPE : Square	Flange Receptacle			Delivered W/	O Contacts	N	۹ L	$\neg \Psi$	±
	CONTACT TYPE : Sta	ndard Crimp Contact			ORIEN	TATION : A	50	URIAU	14/14/14	.SOURIAU.C
	SHELL SIZE : 25			CONTAC	CT TYPE : SOCKET(50	0 Matings)	30	UNIAU		1.300RIAU.(
	PLATING : M =	Nickel			CONTACT LAYO)UT : 25-43	FORM	ЛАТ		SOURIAU
			1		1		A	3		8D025M
l	Н	G	F		E	1	D		С	
					\vee					

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						4
LAY	OUT SHOWN AS EX	AMPLE				3
ue to a use ecifications (professio	not be liable for any of the Products which issued by either of the onal recommendation Country FR N: 8D025M	ch does not co che Parties or b on, technical n Jurisc	mply with by a third party			2
ase modificatio Date:	n - by		CUSTOMER	DRAWING	MOD N°	
	Composite	Receptacl				
	General linear Tolerances: ±		NPRDS / F 85	9		1
WWW.	SOURIAU.CO	DM	it must	ment is the prop SOURIAU not be reproduce ated without per	ed or	
	SOURIAU 8D025M4				SHEET 1/2	
С		B		Α		J

		G	н Г	m	U	0	
		Contact Layout				Ра	nel Cutout
4	-				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) Contact position ID Location Y-axis (mm) Y-axis position ID Y-axis (mm) Y-axis (mm) + 531 (13.49) Z 069 (1.75) +.531 (13.49) + 4.95 (12.57) a +.172 (4.37) +.344 (8.74) + 4.95 (12.57) g +.172 (4.37) 344 (8.74) + 205 (5.21) g +.172 (4.37) 344 (8.74) - 069 (1.75) g +.172 (4.37) 344 (8.74) - 069 (1.75) g 172 (4.37) 344 (8.74) - 069 (1.75) g 172 (4.37) 344 (8.74) - 069 (1.75) g 172 (4.37) 344 (8.74) - 036 (8.28) h 344 (8.74) 100 (0.00) - 326 (8.28) h 344 (8.74) 000 (0.00) - 326 (8.28) h 344 (8.74) 000 (0.00) - 326 (6.57) m 258 (6.55) +.172 (4.37)			₩ ₩	ØA.	<u>1</u>
ယ	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 -323 (42.23)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	size no. cont 25 -43 2	abedofabkm					
						SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor	oducts whi v either of
2						PN: 8D	Country FR 025M
					A 14-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
					SCALE		nposite
_					NA		ances:
					FORMAT		RIAU.CO
	Н	G	F	E	A3		25M4
	11		1 I				1

