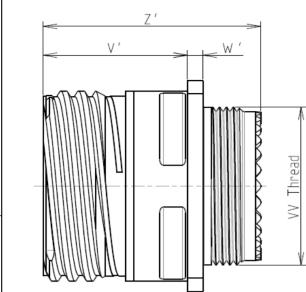
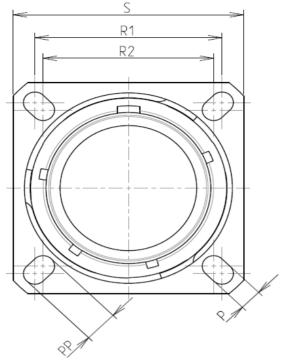
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CHARACTERISTICS

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-Shell Material	: Composite
-Shell Plating	: Nickel
-Insulator	: Thermoplastic
-Contacts	: Copper Alloy
-Seals & Grommet	: Silicon Elastomer
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimu
-Durability	: 500 Mating cycles
-Delivered with Souriau	contacts and Accessories
-Temperature Range	: -65°C to +200°C

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	18.7+1.4/-0					
W'	2.1/4.35					
Ζ'	32 Max					
VV THREAD	M37x1-6g					

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	S R1 R2 C C C C C C C C C C C C C C C C C C			AMPLE		4
Keyi	ng Shown as example					
CHARACTERISTICS	Connector dimension					
-Standard : Based on MIL-DTL-38999 Series III-Shell Material: Composite-Shell Plating: 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	DimNominalP 3.91 ± 0.2 PP 6.15 ± 0.2 R1 38.1 R2 34.93 S 46 ± 0.3 V' $18.7+1.4/-0$ W' $2.1/4.35$ Z' 32 MaxVV THREADM37x1-6g		SOURIAU shall not be liable for any due to a use of the Products which the Specifications issued by either of the (professional recommendation) Country FR PN: 8D025N	ch does not comply with the Parties or by a third party on, technical notice.) Jurisdiction & Control List Not Listed		2
-Temperature Range : -65°C to +200°C		A 14-10-2016	First Release			_
-Salt Spray : 2000 hours		ISS DATE	Latest modification - by		MOD N°	
		Designed By: TITLE	Date: Composite	customer drawing Receptacle 8D series		_
BASIC SERIES: 8D 0 - 25 M 43 J SHELL TYPE : Square Flange Receptacle Image: Square F	A	SCALE -	General linear Tolerances:	NPRDS / PROJECT 859		-
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25	ORIENTATION : A CONTACT TYPE : SOCKET (1500 Matings)					
PLATING : M = Nickel	CONTACT LAYOUT : 25-43	FORMAT	SOURIAU		SHEET	-
		A3	8D025M4		1/2	
H G F	E	D	C	ВАА		

r	т		G		п	т	D		C		
		Contact	Layout							Pan	el Cutout
4									RE FLANGE RECEPTACLE (REAR MOUNTING R1	TYPE 0)	
	ID A +00 B +22 C +33 D +44 F +45 G +55 H +44 J +44		Location Location Contact osition ID X-axis Y Z 069 (1.75) +.53 a +.172 (4.37) +.34 b +.258 (6.55) +.17 c +.344 (8.74) +.00 d +.344 (8.74) 34 f +.000 (0.00) 34 h 372 (4.37) 34	/-axis (mm) 31 (13.49) 44 (8.74) 72 (4.37) 00 (0.00) 72 (4.37) 44 (8.74) 44 (8.74) 44 (8.74) 44 (8.74) 72 (4.37) 00 (0.00)						ØA	
ω	L +22 M +20 N -22 P -33 R -44 T -55 U -55 V -44 W -44 X -33 Y -22	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	72 (4.37) 44 (8.74) 44 (8.74) 72 (4.37) 00 (0.00) 72 (4.37) 72 (4.37) 72 (4.37) 72 (4.37) 00 (0.00) 72 (4.37) 00 (0.00)						Dim ØA ØAA R1 ØT	
	Shell Arrange size no 25 -43	20 16	rating location a.b.c.d.e.f.g.h.k.m.	20057-43							
									SOURIAU shall r due to a use the Specifications (professio	of the Proc	ducts whi either of
N]	Country FR
							A 1	4-10-2016 F		N: 8D	0251
							ISS Designed	DATE By:	Latest modificatio	n - by	
								ITLE		Com	posite
<u> </u>							SCALE NA		\bigcirc	General Tolera ±-	nces:
							SOL	IRIAU	WWW.	.SOURI	AU.CO
							 FORMA A3			SOUF 8D0	RIAU 25M
	Н		G		F	E	D		С		

