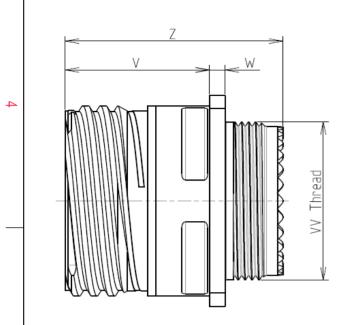
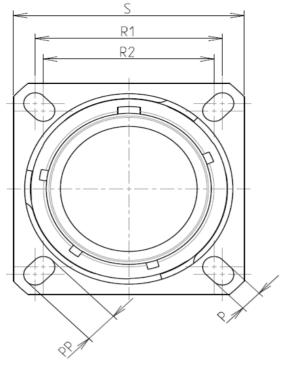
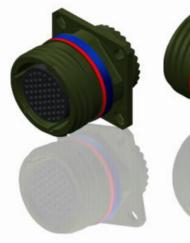
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Keying Shown as example

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CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

-Shell Material	: Aluminium				
-Shell Plating	: Olive drab Cadmium				
-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°C to +175℃				
-Salt Spray	: 500 hours				

: 59.76 g ± 10%

8D 0

G

25

-

W

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			

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										4
					LA	YOUT SHOWN AS EXA	AMPLE			3
nple Connector dim Dim	nension Nominal	7								
	3.91±0.2 6.15±0.2 38.1 34.93 46±0.3 20.07+0/-1.25	-	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.)							
W Z	2.1/3.2 31.5 Max	-	CountryJurisdiction & Control ListFRNot Listed						-	2
HREAD	M37x1-6g]	PN: 8D025W20SAL							
			A		First Release					
			ISS Designe	DATE ed By:	Latest modificatio Date:	оп - Dy	CUS	OMER DRAWING	MOD N°	
				TITLE Aluminium Receptacle 8D series						
Delivered W/O Contacts		SCA NA	-	General lin Tolerance ±		NPRDS / PROJECT 859			1	
ORIENTATION : A CONTACT TYPE : SOCKET(500 Matings)		SO	OURIAU WWW.SOURIAU.COM			M This document is the property of SOURIAU it must not be reproduced or communicated without permission				
CONTACT LAYOUT : 25-20		FORM			SOURIAU 8D025W2			SHEET		
E		1	D		С		B	A	,	

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		Contact Layout				F	Panel Cutou
4					۲ ۲ ۲	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	2
	B + 234 (5.94) C +.352 (8.94) D +.466 (11.84) E +.530 (13.46) F +.537 (13.64) G +.467 (11.86) H +.208 (5.28) J +.000 (0.00) K208 (5.28)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +407 (10.34) S -234 (5.94) +511 (12.98) +.511 (12.98) T +243 (6.17) +270 (6.86) +.411 (10.44) U +357 (9.07) +136 (3.45) +.275 (6.99) V +450 (11.43) -183 (4.65) +.111 (2.82) w +.000 (0.00) -131 (3.33) -060 (1.52) X -450 (11.43) -183 (4.65) -312 (7.92) Y -357 (9.07) +136 (3.45) -533 (8.97) Z -243 (6.17) +270 (6.86) -541 (13.74) 1 +195 (4.95) +115 (2.92) -533 (8.97) Z -347 (6.05) -061 (1.55)			¥	Dim ØA	ØT
3	Contact position ID Location (mm) N -530 (13.46) P 466 (11.84) R 352 (8.94) Shell Arrange Number of Shell	-312 (7.92) 3 317 (8.05) 061 (1.55) .060 (1.52) 4 195 (4.95) +.115 (2.92) Contacts (Insert arrangement 25-20) Location Location n Contact position ID (mm) Location Y-axis (mm) Y-axis (mm) 2.75 (6.99) 6 +.141 (3.58) 018 (0.46) +.411 (10.44) 7 141 (3.58) 018 (0.46) Size matcks Service rating Contact Location Standard contact				ØAA R1 ØT	
	25 -20 13	8 Twinax A,H,K M3902990-529 M3902910-53 12 Coax 2,3 M39029128-211 M3902917-541 12 Coax V,5 M39029172-541 M3902917-541 16 C,D,E,F, J,M,N,P, R,T,U,Y, 20 M39029158-364 M39029158-364 M39029156-38 20 B,G,L,S, V,X,1,4, M39029158-363 M39029/56-38	6 59 52			SOURIAU shall not be li due to a use of the P the Specifications issued (professional rec	Products wh by either of commendati
N						PN: 8[Country FR D025W
					A 08-10-20 ISS DATE Designed By:	16 First Release Latest modification - by Date:	
_					SCALE NA	Gen	eral linear erances:
					SOURIA		RIAU.C
					FORMAT A3		URIAU 025W2
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