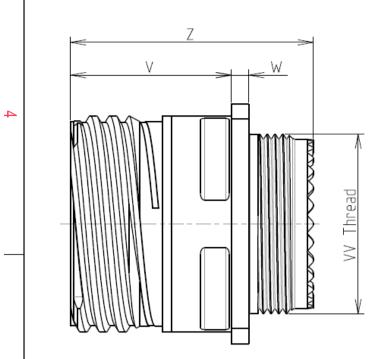
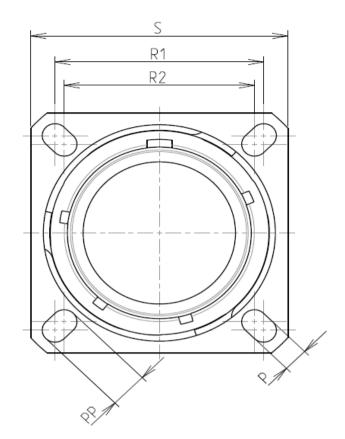
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Keying Shown as example

CHARACTERISTICS

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

-Shell Material : Aluminium -Shell Plating : Nickel : Thermoplastic -Insulator -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer \sim -Contact Plating : Gold over copper Alloy $0.8 \mu m$ minimum : 500 Mating cycles -Durability -Delivered with Souriau contacts and Accessories : -65°C to +200°C -Temperature Range : 48 hours -Salt Spray : 67.44 g ± 10% -Mass

Connector	Connector dimension			
Dim	Nominal			
Р	3.91±0.2			
PP	6.15±0.2			
R1	34.93			
R2	31.75			
S	42.9±0.3			
V	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M34x1-6g			

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				4	
	LAYOUT SH	OWN AS EXAMPLE		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.)					
FR Not Listed PN: 8D023F21BA					
A 22-09-201 ISS DATE Designed By:	6 First Release Latest modification - by Date:		CUSTOMER DRAWING	MOD N°	
Designed by: Date: COSTOMER DRAWING TITLE Aluminium Receptacle 8D series					
SCALE NA		eral linear erances: ±	NPRDS / PROJECT 859	1	
SOURIAU WWW.SOURIAU.COM		This document is the pro SOURIAU it must not be reprodu communicated without p	iced or		
FORMAT A3		JRIAU DRG N° 023F21BA-C		SHEET 1/2	
D	С	В	A		

23 8D 0 F _ SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact

G

ORIENTATION : A CONTACT TYPE : SOCKET(500 Matings) CONTACT LAYOUT : 23-21

21 B A

F

PLATING : F = Nickel

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BASIC SERIES:

SHELL SIZE : 23

	T	۵	П	п	D	0
		Contact Layout				
						SQUARE FLANGE RECEPTACLE (T REAR MOUNTING R1 >
4	-4	$\begin{array}{c} & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\$				
	Contact position ID Locat (mm) A +.128 (3.25) B +.289 (7.34) C +.386 (9.80) D +.400 (10.16) E +.328 (8.33) F +.183 (4.65) G +.000 (0.00) H 183 (4.65) J 328 (8.33) K 400 (10.16) L 386 (9.80)	Contacts (Insert arrangement 23-21) On Contact position ID Location (mm) (mm) (mm) +385 (9-78) M -288 (7.34) +285 (7.24) +285 (7.24) N -128 (3.25) +385 (9.78) +128 (3.12) P +000 (0.00) +245 (6.22) -065 (1.65) R +160 (4.06) +146 (3.71) -362 (9.19) T +094 (2.39) -194 (4.93) -362 (9.19) V -214 (5.44) -035 (0.87) -289 (6.07) W -160 (4.06) +146 (3.71) -065 (1.65) X +000 (0.00) +000 (0.00) +130 (4.05) -146 (3.71) -054 (1.65) X				
ω	Shell Arrangement Numb size no. cont 23 -21 21	er of Size Service Contact Supersede acts contacts rating location MS20056-2				
						SOURIAU shall no due to a use o the Specifications i (profession
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					ISS	22-09-2016 First Release DATE Latest modification
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