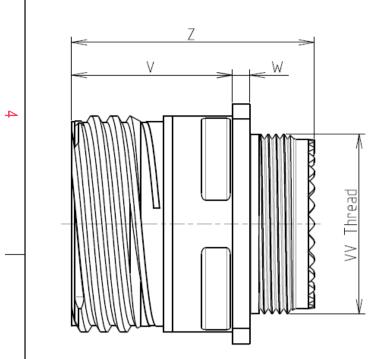
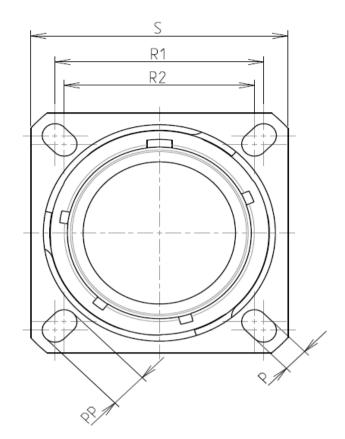
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Keying Shown as example

CHARACTERISTICS

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

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

8D 0

G

23 F

-

21 S B

F

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

ORIENTATION : B

CONTACT LAYOUT : 23-21

CONTACT TYPE : SOCKET(500 Matings)

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				4		
	LAYOUT SH	HOWN 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.) Country Jurisdiction & Control List FR Not Listed						
PN: 8D023F21SB						
A 22-09-2016	Latest modification - by			MOD N°		
Designed By:	Date:		CUSTOMER DRAWING			
TITLE Aluminium Receptacle 8D series						
		NPRDS / PROJECT 859	1			
SOURIAU	WWW.SOU		This document is the pro SOURIAU it must not be reprodu communicated without p	uced or		
FORMAT A3		URIAU DRG N° D023F21SB-C		SHEET 1/2		
D	C	В	A			

BASIC SERIES:

SHELL TYPE : Square Flange Receptacle -

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE: 23

PLATING : F = Nickel

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		Contact Layout					
						SQUA	ARE FLANGE RECEPTACLE (T REAR MOUNTING I R1
4		$\begin{array}{c} \bullet \\ & \bullet \\ &$					
	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) ion Contact position ID Location (mm) (mm) (mm) *385 (0-78) M -289 (7.34) +285 (7.24) *.128 (3.12) P +.000 (0.00) +.245 (6.22) 065 (1.65) R +.160 (4.06) +.146 (3.71) 332 (9.17) S +.214 (5.44) 035 (0.89) 362 (9.19) T +.094 (2.39) 194 (4.93) 363 (6.07) W 214 (5.44) 035 (0.89) 236 (9.19) V 214 (5.44) 035 (0.89) 362 (9.19) V 214 (5.44) 035 (0.89) 236 (6.07) W 160 (4.06) +.146 (3.71) 065 (1.65) X +.000 (0.00) +.000 (0.00)					
ω	Shell Arrangement Numb size no. cont 23 -21 21	ver of Size Service Contact Supersede acts contacts rating location I 16 II All MS20056-2					
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