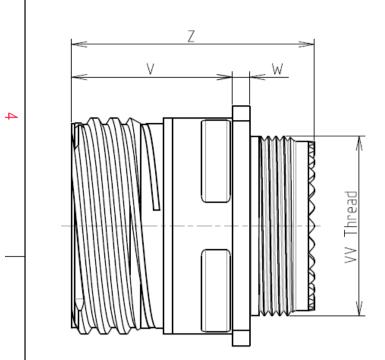
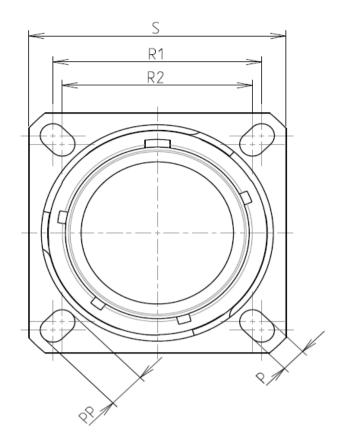
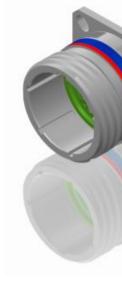
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Keying Shown as example

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CHARACTERISTICS

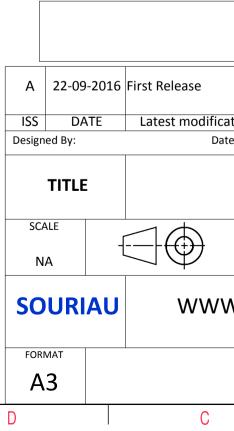
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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium			
	-Shell Plating	: Nickel			
	-Insulator	: Thermoplastic			
	-Contacts	: Copper Alloy			
	-Seals & Grommet	: Silicon Elastomer			
\sim	-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	: 44.19 g ± 10%			
	BASIC SERIES:	8D 0 - 23 F 21 A			

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

SOURIAU shal due to a us the Specification (profes



ORIENTATION : C

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 23-21

SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact

PLATING : F = Nickel

SHELL SIZE: 23

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use of the Products which does not comply with ons issued by either of the Parties or by a third party essional recommendation, technical notice.) 2 		Β		A	
LAYOUT SHOWN AS EXAMPLE all not be liable for any non-conformity or damage use of the Products which does not comply with ons issued by either of the Parties or by a third party essional recommendation, technical notice.) 					4
use of the Products which does not comply with ons issued by either of the Parties or by a third party essional recommendation, technical notice.) 2 	LAYOUT SHOWN AS EXAM	IPLE			3
te: CUSTOMER DRAWING Aluminium Receptacle 8D series General linear Tolerances: ± 859 1 W.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission SOURIAU DRG N° SHEET	use of the Products which ons issued by either of the essional recommendation, Country FR	does not com Parties or by technical no Jurisdic	nply with / a third party tice.) ction & Control I	List	2
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		Contact Layout				
						SQUARE FLANGE RECEPTACLE (T REAR MOUNTING R1
4	-	$\begin{array}{c} & & & \\$				
	Contact position ID Locat (mm) A +128 (7.34) C +.386 (9.80) D +.408 (7.34) C +.386 (9.80) D +.408 (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 (mm) Location (mm) *-280 (7.34) +285 (7.34) +285 (7.34) +.285 (7.24) N 289 (7.34) +285 (7.24) +.285 (7.24) N 128 (3.25) +.385 (9.78) +.123 (3.12) P +.000 (0.00) +.245 (5.22) 065 (1.65) R +.160 (4.06) +.146 (3.71) 239 (6.07) S +.214 (5.44) 035 (0.89) 362 (9.19) T +.094 (2.39) 194 (4.93) 406 (10.31) U 294 (5.44) 035 (0.89) 239 (6.07) W 160 (4.06) +.146 (4.371) 362 (9.19) V 214 (5.44) 035 (0.89) 239 (6.07) W 160 (4.06) +.146 (3.71) .065 (1.65) X +.000 (0.00) +.000 (0.00) +.133 (3.12)				
ω	Shell size Arrangement no. Numb 23 -21 21	er of Size Service Contact Supersede acts contacts rating location 16 II All MS20056-2				
						SOURIAU shall no due to a use o the Specifications i (profession
N						P
					A 2 ISS Designed	22-09-2016 First Release DATE Latest modification By: Date:
						ITLE
<u> </u>					SCALE	
						JRIAU WWW.S
					FORMA A3	
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