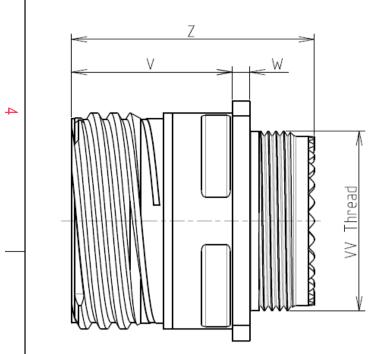
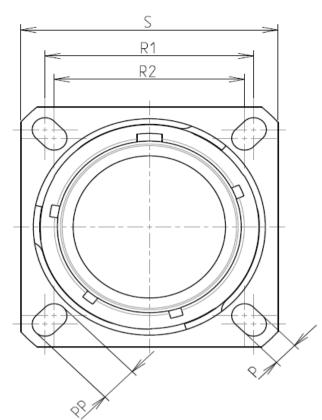
т	۵	г	 D	C







Keying Shown as example

CHARACTERISTICS

ω

 \sim

_

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

1	-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°C			
	-Salt Spray	: 500 hours			
_	-Mass	: 54.74 g ± 10%			

8D 0

G

23 W

-

53 S A L

F

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			

Delivered W/O Contacts

CONTACT LAYOUT : 23-53

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : A

	0	œ	A		
				4	
LAYOUT SHOWN AS EXAMPLE					
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: 8D023W53SAL					
A 23-09-201	.6 First Release Latest modification - by			MOD N°	
Designed By:	Date:		CUSTOMER DRAWING		
TITLE Aluminium Receptacle 8D series					
SCALE NA	-{	al linear ances: ±	NPRDS / PROJECT 859	1	
SOURIAU WWW.SOUR			This document is the property of SOURIAU it must not be reproduced or communicated without permission		
			SHEET 1/2		
D	С	В	A		

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

SHELL SIZE: 23

PLATING : W = Olive drab Cadmium

Н

-	Т	Q	Т	m		0
		Contact Layout				
4						SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING R1
	B +225 (5.72) C +336 (8.53) D +450 (11.43) E +450 (11.43) F +450 (11.43) G +336 (8.53) H +225 (5.72) J -225 (5.72) K -336 (8.53)	Contacts Location V-axis Y-axis Y-axis Contact position ID Location Y-axis Y-axis Y-axis Y-axis (mm) (mm) (mm) (mm) +455 (11.56) <u>e</u> 225 (5.72) 260 (6.60) +.390 (9.91) f 336 (8.53) 195 (4.95) +.130 (3.30) h 336 (8.53) 065 (1.65) +.130 (3.30) m 225 (5.72) 260 (6.60) 325 (8.26) n 112 (2.84) +.325 (8.26) 410 (10.41) p +.000 (0.00) +.260 (6.60) 410 (10.41) p +.102 (2.84) +.325 (8.26) (6.60) 410 (10.41) p +.112 (2.84) +.195 (4.95) 325 (8.26) f +.122 (5.72) +.130 (3.30) 325 (8.26) f +.225 (5.72) +.100 (0.00) 326 (8.26) f +.225 (5.72) +.100 (0.00) 326 (8.26) f <td></td> <td></td> <td></td> <td></td>				
ى س	M 450 (11.43) N 450 (11.43) P 336 (8.53) R 225 (5.72) S 112 (2.84) T +.000 (0.00) U +.112 (2.84)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
	X + 336 (8.53) Y +.336 (8.53) Z +.336 (8.53) <u>a</u> +.225 (5.72) <u>b</u> +.112 (2.84) <u>c</u> +.000 (0.00)	Dn Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.195 (4.95) BB +.000 (0.00) +.130 (3.30) +.065 (1.65) CC +.112 (2.84) +.065 (1.65) 195 (4.95) EE +.000 (0.00) 130 (3.30) 280 (6.60) FF 112 (2.84) 065 (1.65) 322 (6.20) GG 112 (2.84) 065 (1.65) 326 (9.20) HH +.000 (0.00) +.300 (3.00) 329 (9.26) HH +.000 (0.00) +.000 (0.00) 326 (8.26)				
	Shell Arrangement Numi size no. cont 23 -53 5	iber of Size Service Contact Supersedes tacts contacts rating location 53 20 I All MS20056-53				SOURIAU shall no due to a use of the Specifications is (profession
N						PN
						3-09-2016 First Release DATE Latest modification By: Date:
					TI SCALE NA	
						RIAU WWW.S
					FORMAT A3	
l	Н	G	F	E	D	С

