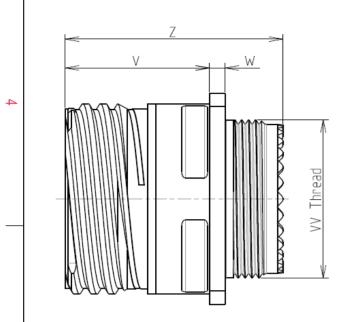
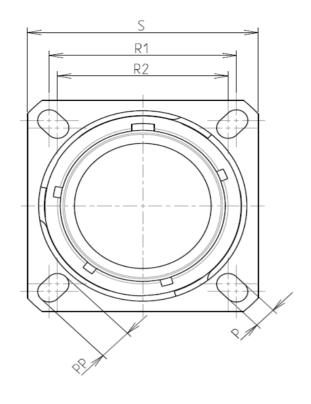
Ŧ	L D	н т	m	0







Keying Shown as example

CHARACTERISTICS

ω

 \sim

-Mass

BASIC SERIES:

SHELL SIZE : 15

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

Н

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material	: Aluminium				
-Shell Plating	: Black Zinc Nickel				
-Insulator	: Thermoplastic				
-Contacts	: Copper Alloy				
-Seals & Grommet	: Silicon Elastomer				
-Contact Plating	: Gold over copper Alloy 0.8µm minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	: -65°C to +175°C				
-Salt Spray	: 500 hours				

: 27.06 g ± 10%

8D 0

G

15

-

Ζ

97

F

S C

Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
PP	4.39±0.2			
R1	24.61			
R2	23.01			
S	31±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M22x1-6g			

Connector dimension tim Nominal P 3.25±0.2 PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max								
Image: Source of the Products which designed for any non-conformity or damage of the Products w	т	D	J	0		Ξ	Þ	
LAYOUT SHOWN AS EXAMPLE pic August 2011 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.) 2 2 2.1/2.5 W 2.1/2.5 W 2.1/2.5 W 2.1/2.5 W 2.1/2.5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1 2 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
Connector dimension Image: Source of the Nominal P 3.25±0.2 P 4.39±0.2 31 24.61 32 23.01 S 31±0.3 V 20.8340/:1.25 Z 31:5 Max MEAD M22X1-6g MU 2.1/2.5 Z 31:5 Max READ M22X1-6g PN: 8D015Z97SC A 18-10-2016 First Release MOD N* Used of the Products which does not comply with the Products which does not comply with M Date Customer Date Used of the Product of the Produ				LAY	OUT SHOWN AS EXA	MPLE		3
11 24.61 12 23.01 12 23.01 12 20.83+0/-1.25 12 31.5 Max 1READ M22x1-6g Image: Control List 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.) 2 31.5 Max READ M22x1-6g PN: 8D015Z97SC A 18-10-2016 ISS DATE Latest modification - by MOD N* Designed By: Date: CUSTOMER DRAWING TITLE A 18-10-2016 ISS DATE Latest modification - by MOD N* Designed By: Date: CUSTOMER DRAWING TITLE NA Image: Customer Drawing SCALE General linear NPRDS / PROJECT NA Image: Customer Drawing It must not be reproduced or communicated without permission CONTACT TYPE : SOCKET(500 Mattings) FORMAT SOURIAU DRG N° SHEET <								
W 2.1/2.5 Country Jurisdiction & Control List 2 Z 31.5 Max PN: 8D015Z97SC PN: 8D015Z97SC 2 A 18-10-2016 First Release MOD N° MOD N° 1 ISS DATE Latest modification - by MOD N° MOD N° 1 1 Designed By: Date: CUSTOMER DRAWING MOD N° 1 1 1 ORIENTATION : C SCALE General linear NPRDS / PROJECT 859 1 1 CONTACT TYPE : SOCKET(500 Matings) SOURIAU WWW.SOURIAU.COM This document is the property of sOURIAU SOURIAU SOURIAU SOURIAU 1 FORMAT SOURIAU SOURIAU DRG N° SHEET 1/2	PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3		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					
Image: Name of the second state of	W 2.1/2.5	-						
ISS DATE Latest modification - by MOD N° Designed By: Date: CUSTOMER DRAWING TITLE Aluminium Receptacle 8D series SCALE General linear NPRDS / PROJECT NA Tolerances: 859 t 859 1 ORIENTATION : C SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU CONTACT TYPE : SOCKET(500 Matings) FORMAT SOURIAU SHEET A3 8D015Z97SC-C 1/2		1						
Designed By: Date: CUSTOMER DRAWING TITLE Aluminium Receptacle 8D series Image: Customer Drawing SCALE Image: Customer Drawing SCALE NA Image: Customer Drawing Series ORIENTATION : C SOURIAU General linear Tolerances: ± NPRDS / PROJECT ORIENTATION : C SOURIAU Image: Customer Drawing SOURIAU CONTACT TYPE : SOCKET(500 Matings) FORMAT SOURIAU DRG N° SHEET A3 SDUTSZ97SC-C 1/2			A 18-10-20	16 First Release				
SCALE Scale <td< td=""><td></td><td>C</td><td></td><td></td><td>on - by</td><td>CUST</td><td>OMER DRAWING</td><td>MOD N°</td></td<>		C			on - by	CUST	OMER DRAWING	MOD N°
NA Tolerances: 859 1 ORIENTATION : C NA WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission SOURIAU This document is the property of SOURIAU SOURIAU It must not be reproduced or communicated without permission It must not be reproduced or			TITLE		Aluminium I	Receptacle 8D	series	
ORIENTATION : C SOURIAU WWW.SOURIAU.COM SOURIAU CONTACT TYPE : SOCKET(500 Matings) FORMAT SOURIAU it must not be reproduced or communicated without permission CONTACT LAYOUT : 15-97 FORMAT SOURIAU SHEET A3 8D015Z97SC-C 1/2					Tolerances:		859	
A3 SOORIAO DRG N JIII 1/2 1/2 1/2 1/2	3		SOURIA	SOURIAU SOURIAU WWW.SOURIAU.COM it must not be reproduced or			ed or	
	CONTACT LAYOUT : 15-97							
	E	D		С			A]

	工	۵	וד	m		0
		Contact Layout				Panel Cutout
4		$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & &$			1	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +.178 (4.52) C +.230 (5.84) D +.178 (4.52) E +.068 (16.52) F 089 (2.26)	Y-axis position X-axis Y-axis (mm) ID (mm) (mm) +.234 (5.94) G 207 (5.26) 095 (2.41) +.178 (4.52) H 234 (5.94) +.005 (1.65) 023 (0.58) J 178 (4.52) +.178 (4.52) 178 (4.52) K 065 (1.65) +.234 (5.94) 234 (5.94) L 047 (1.19) +.081 (2.06) 235 (5.97) M +.047 (1.19) 081 (2.06)			∑ ₹	
		imber of contacts Size rating Contact location Supersedes 4 16 I C, G, L, M MS20052-97 8 20 I All others MS20052-97	_			Dim ØA
ω						ØAA R1 ØT
	_					
	9					SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati
N						Country FR
					A 18-10-20	PN: 8D0152
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Aluminium
-					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D015Z9
	Н	G	F	E	D	С

