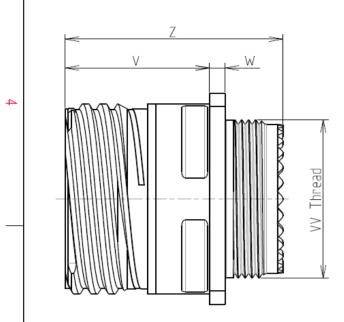
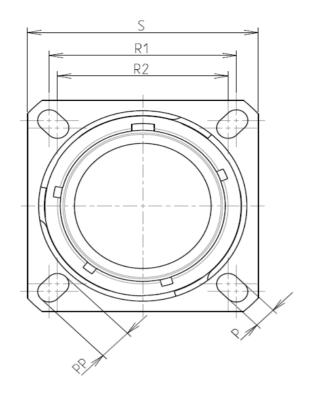
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Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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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

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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	]

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		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
	_				<b></b>	
	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

