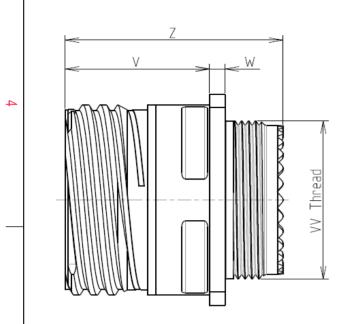
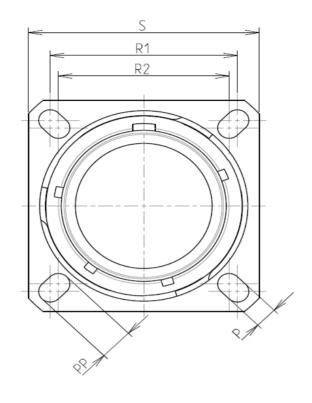
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Keying Shown as example

## CHARACTERISTICS

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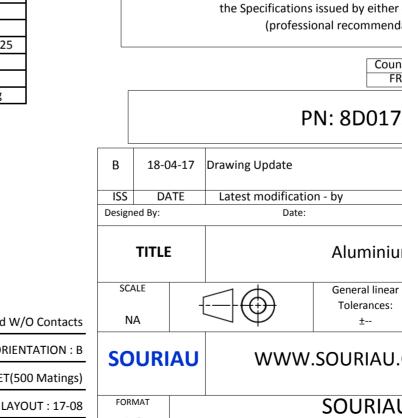
-Mass

-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 without Souriau contacts		
-Temperature Range	: -65°C to +175°C	
-Salt Spray	: 500 hours	

: 29.69 g ± 10%

Connector dimension		
Dim	Nominal	
Р	3.25±0.2	
PP	4.93±0.2	
R1	26.97	
R2	24.61	
S	33.3±0.3	
V	20.83+0/-1.25	
W	2.1/2.5	
Z	31.5 Max	
VV THREAD	M25x1-6g	



		TITLE	
BASIC SERIES: 8D 0 - 17 Z	08 S B L	SCALE	
SHELL TYPE : Square Flange Receptacle	Delivered W/O Contacts	NA	$\neg \Psi$
CONTACT TYPE : Standard Crimp Contact	ORIENTATION : B	SOURIAU	WW
SHELL SIZE : 17	CONTACT TYPE : SOCKET(500 Matings)	50011110	
PLATING : Z = Black Zinc Nickel	CONTACT LAYOUT : 17-08	FORMAT	
		A3	
H G	F I E	D	С

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						4
LAY	YOUT SHOWN AS EXA	MPLE				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.)						2
PN: 8D017Z08SBL					2	
rawing Update						
Latest modificatio Date:	n - by		CUSTOMED		MOD N°	
Date:     CUSTOMER DRAWING       Aluminium Receptacle 8D series						
$\exists \bigoplus$	General linear Tolerances: ±	NPRDS / PROJECT 859			1	
WWW.SOURIAU.COM       This document is the property of SOURIAU         it must not be reproduced or communicated without permission						
SOURIAU DRG N°         SHEET           8D017Z08SBL-C         1/2						
С		В		А		J

		۵	гт –	m		0	
		Contact Layout					Panel Cutor
4	-x (	$ \begin{array}{c}                                     $			λ ~	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
_	Conta position A B C D E	Contacts (insert arrangement 17-8)           ct 1DD         Location X-axis (mm)         Y-axis (mm)           +.000 (0.00)         +.236 (5.99)           +.128 (3.25)         +.086 (2.18)           +.230 (5.84)        078 (1.98)           +.094 (2.39)        216 (5.49)			<u> </u>	Max. thickness panel for receptacle: Typ	Ø⊺ pe 0: front mot
ω	F G H Shell Arrangement Nun size no. cor	-094 (2.39)         -216 (5.49)           -230 (5.84)         -078 (1.96)           -128 (3.25)         +086 (2.18)           +.000 (0.00)         -052 (1.32)           nber of         Size           stacts         Service           contacts         rating           location         Supersedes           8         16         II           All         MS20053-8				Dim ØA ØAA R1 ØT	
						SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	Products wi by either o
N						PN: 81	Countr FR D0172
_					B 18-04-1 ISS DATE Designed By:	7 Drawing Update Latest modification - by Date:	
-					TITLE SCALE NA		eral linear erances: ±
					FORMAT		riau.c Uriau
					A3	8D	017Z
	Н	G	l F	E	D	C	

