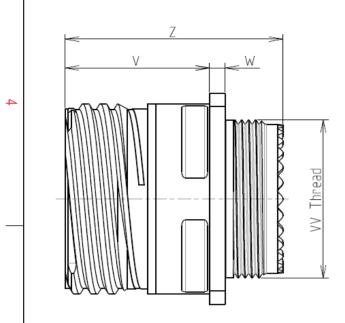
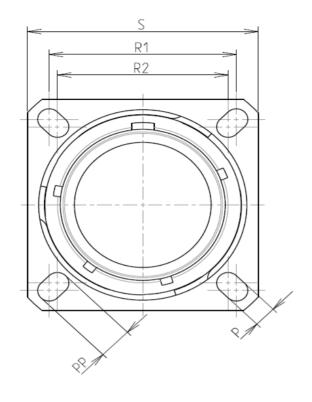
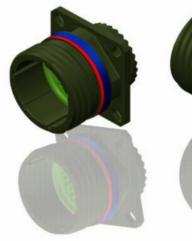
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Keying Shown as example

## CHARACTERISTICS

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

-Shell Material	: Aluminium
-Shell Plating	: Olive drab Cadmium
-Insulator	: Thermoplastic
-Contacts	: Copper Alloy
-Seals & Grommet	: Silicon Elastomer
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum
-Durability	: 500 Mating cycles
-Delivered with Souriau	a contacts and Accessories
-Temperature Range	<sub>∶</sub> -65°C to +175°C
-Salt Spray	: 500 hours
-Mass	: 28.02 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							

D		0		Φ				
							4	
		LAY	YOUT SHOWN AS EXAM	MPLE			3	
		due to a use the Specifications	not be liable for any no of the Products which issued by either of th onal recommendation Country FR	n does not comp ne Parties or by a n, technical notic Jurisdicti	ly with third party		2	
		Р	N: 8D017W3	35AA				
B IS Desi		Drawing Update Latest modificatio Date:	on - by	(		MOD N°		
	TITLE		Aluminium R	<pre>leceptacle</pre>	8D series			
5	SCALE NA	$\bigcirc \bigcirc$	General linear Tolerances: ±					
			perty of ced or					
	OURIAU	WWW	.SOURIAU.CO		communicated without pe			
A ) 5 FC		WWW	SOURIAU.CO SOURIAU D 8D017W3	DRG N°	communicated without pe			

	BASIC SERIES:	8D 0	-	17	W	35	А	Α					SCALE	r	$\neg \phi$	General	
<b></b>	SHELL TYPE : Square Flange	Receptacle											NA	1	$\exists \Psi$	Tolerar ±	
	CONTACT TYPE : Standard	Crimp Contact									ORIENTA	ATION : A	SOURI	AU	www	.SOURI	AU.C
	SHELL SIZE : 17								CON	ITACT TYPE :	: PIN(500 I	Matings)					
	PLATING : W = Olive d	drab Cadmium								CONTAC	CT LAYOU	T : 17-35	FORMAT			SOUF	RIAU
													A3			8D01	17W3
	Н	G					F			Е			D		С		

	т	۵	г	т	D	0	
4	-	Contact Layout			7	Pa SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	anel Cutor
	2 -312 (7 92) 3 -312 (7 92) 4 -242 (6 15) 5 -224 (5 94) 6 -234 (5 94) 7 -234 (5 94)	Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.086 (2.18)  29  .000 (0.00) 094 (2.38)   004 (0.10)  30  .000 (0.00) 184 (2.38)    +.221 (56.11)  32  +.089 (2.26)  +.316 (2.33)    +.131 (3.33)  33  +.078 (1.98)  +.221 (4.104)   049 (1.24)  35  +.078 (1.98)  +.031 (1.98)	1) 2.39) 4.67) 9.90) 8.03) 5.61) 3.33) 1.04)		2 1 1	Max. thickness panel for receptacle: Type	<u> 하고</u> e 0: front mou
ω	11  -156 (3.96)    12  -156 (3.96)    13  -156 (3.96)    14  -156 (3.96)    15  -156 (3.96)    16  -156 (3.96)    16  -156 (3.96)    17  -089 (2.26)    18  -078 (1.98)    Contact    Locatio    position  X-axis	-139 (3.53)  36  +.078 (1.98) 049 (    -229 (5.82)  37  +.078 (1.98) 139 (    +279 (7.09)  38  +.078 (1.98) 229 (    +176 (4.47)  39  +.078 (1.98) 229 (    -006 (2.18)  40  +.172 (4.37)  +.279 (7.09)    -006 (2.18)  40  +.078 (1.98) 229 (    -006 (2.19)  40  +.172 (4.37)  +.279 (7.09)    -006 (2.19)  40  +.172 (4.37)  +.279 (7.09)    -006 (2.19)  40  +.172 (4.37)  +.272 (5.09)    -004 (0.10)  41  +.156 (3.96) 004 (0.10)    -184 (4.67)  42  +.156 (3.96) 004 (0.29)    -214 (6.03)  45  +.156 (3.96) 094 (0.29)    -214 (6.03)  45  +.156 (3.96) 274 (0.29)    Contacts (Insert arrangement 17-35) 274 (0.29) 274 (0.29)    Y-axis  Contact position ID  X-axis  Y-axis	3.53) 5.62) 8.10) 7.09) 4.47) 2.28) 0.10) 2.39) 4.67) 5.96)			Dim ØA ØAA R1 ØT	
	20  -078 (1.98)    21  -078 (1.98)    22  -1078 (1.98)    23  -078 (1.98)    24  -078 (1.98)    25  000 (0.00)    26  000 (0.00)    27  000 (0.00)    28  000 (0.00)    Shell  Arrangement  Nu <size< td=""></size<>	(mm)  (mm)  (mm)  (mm)    + 131 (3.3)  47  + 242 (5.15)  + 221 (5.94)  + 131 (3.3)    -0.49 (1.24)  49  + 234 (5.94)  + .031 (3.3) 049 (1.24)  + .041 (1.24)    -1.39 (3.5.3)  50  + .244 (5.94)  + .041 (1.24) 049 (1.24) 049 (1.24) 049 (1.24)    -229 (5.82)  51  + .234 (5.94) 049 (1.22) 048 (1.28) 229 (5.23)	5.61) 3.33) 0.04) 1.24) 5.53) 5.62) 2.18) 1.10) 3.39)			SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco	oducts wh y either o
N						PN: 80	Countr FR D017V
					B 17-0 ISS DA Designed By:	TE Latest modification - by Date:	
_ <b>-</b>					SCALE NA	Gener Tole	minium ral linear trances: ±
					FORMAT A3	SOU	JRIAU
l	Н	G	F	E	/ D		017W
					V		

