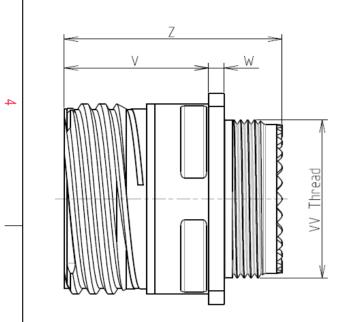
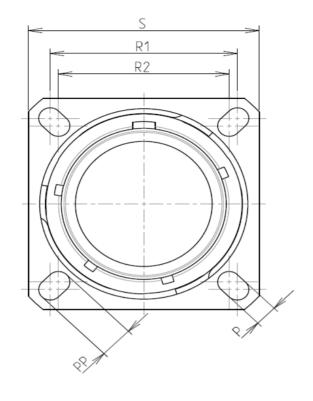
—	G	нт – – – – – – – – – – – – – – – – – – –	m	0







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

ω

 \sim

-Mass

Н

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

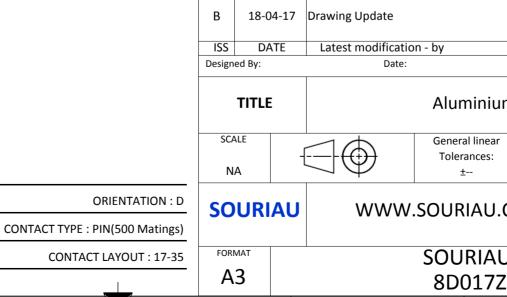
-Shell Material	: Aluminium
-Shell Plating	: Black Zinc Nickel
-Insulator	: Thermoplastic
-Contacts	: Copper Alloy
-Seals & Grommet	: Silicon Elastomer
-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimum
-Durability	: 500 Mating cycles
-Delivered with Souriau	contacts and Accessories
-Temperature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

: 28.02 g ± 10%

Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
РР	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			

Е

SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend Cour FI PN: 8D017



D

С

BASIC SERIES:	8D 0	-	17	Z	35	Р	D	
SHELL TYPE : Square Flange Rece	ptacle							
CONTACT TYPE : Standard Crimp	o Contact							
SHELL SIZE : 17								
PLATING : Z = Black Zinc N	lickel							

F

G

Φ		A		
	I			
	•			4
	- "			4
	N. W. W.			
1				
	1			
				3
S EXAMPLE				3
any non-conform		ge		
which does not c or of the Parties or	by a third pa	arty		
ndation, technical	notice.)			
untry Juris FR	diction & Co Not Liste			2
772500				
7Z35PD				
			MOD N°	
	CUSTOM	IER DRAWING		
um Receptad	cle 8D se	ries		
ar	NPRDS	S / PROJECT		
	This d	859 locument is the prop	erty of	1
J.COM	COUDIAL			
	comm	unicated without per	rmission	
U DRG N° Z35PD-C			SHEET 1/2	
<u>255PD-C</u> B		Α	_, _	J
~				

ſ	Ŧ	۵ ا	וד	m	D	0	
4		Contact Layout			A	Pa	nel Cuto
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94) 6234 (5.94)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.086 (218) 29 .000 (0.00) 094 (2.39) 004 (0.10) 30 .000 (0.00) 184 (4.67) 094 (2.39) 31 .000 (0.00) 274 (6.90) +.221 (5.61) 32 +.089 (2.26) +.316 (8.03) +.131 (3.33) 33 +.078 (1.98) +.221 (5.61)			¥ 22	Max. thickness panel for receptacle: Type	
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) 17 089 (2.26)	-0.49 (124) 35 +078 (1.98) +041 (1.04) -139 (3.53) 36 +078 (1.98) -0.49 (1.24) -229 (5.82) 37 +078 (1.98) -139 (3.53) ±279 (7.09) 38 +078 (1.98) -229 (5.82) ±176 (4.47) 39 +078 (1.98) -229 (5.82) ±176 (4.47) 39 +078 (1.98) -229 (5.82) ±078 (1.98) -239 (5.82) -319 (8.10) ±0.66 (2.18) 40 +172 (4.37) +279 (7.09) ±0.66 (2.18) 40 +172 (4.37) +279 (7.09) ±0.66 (2.18) 40 +172 (4.37) +279 (7.09) ±0.66 (2.18) 40 +176 (3.96) +108 (2.18) ±0.94 (2.43) ±156 (3.96) ±0.86 (2.18) -0.04 (0.10) ±1.44 (67) 43 ±156 (3.96) ±0.98 (2.18) ±1.68 (3.96) ±126 (3.96) ±0.94 (4.67) ±21 (5.61) ±21 (5.61) 46 ±156 (3.96) ±274 (6.96) Contacts (Insert arrangement 17.25) m Location <td></td> <td></td> <td></td> <td>Dim ØA ØAA R1 ØT</td> <td></td>				Dim ØA ØAA R1 ØT	
	position ID X-axis (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 23 078 (1.98) 23 078 (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)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.131 (3.33) 47 +.242 (6.15) +.221 (5.61) -049 (1.24) 49 +.224 (5.94) +.131 (3.33) -049 (1.24) 49 +.224 (5.94) +.131 (3.33) -049 (1.24) 49 +.224 (5.94) +.041 (1.04) 139 (3.53) D0 +.224 (5.94) 041 (1.04) 229 (5.82) 51 +.224 (5.94) 139 (3.53) 319 (8.10) 52 +.224 (5.94) 139 (3.53) 329 (5.82) 51 +.234 (5.94) 139 (3.53) 319 (8.10) 52 +.234 (5.94) 229 (5.82) +.176 (4.47) 54 +.312 (7.92) 004 (0.10) +.176 (4.47) 54 +.312 (7.92) 004 (0.10) 004 (0.10) mber of Size Service Contact Supersedet				SOURIAU shall not be liab due to a use of the Pro the Specifications issued by	oducts wł y either o
N	5120 00	ontacts contacts rating location 55 22D M All MS27529-3	5			(professional recor PN: 8E	Countr FR
					B 18-04-1 ISS DATE Designed By:	Latest modification - by Date:	~ in i
_ -					SCALE NA SOURIAI	General Toler	ninium al linear rances: ±
		C	F		FORMAT A3	SOU 8D0	RIAU 017Z
	Н	l G		E	D	C	I

