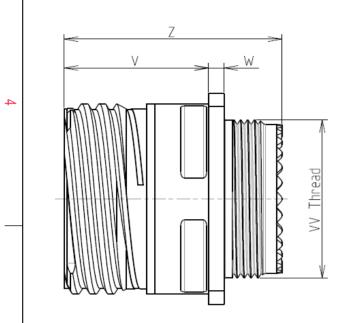
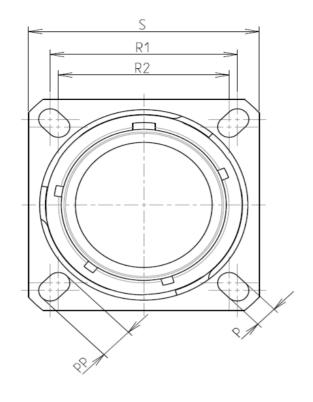
<b></b>	Q	TT I	m	0







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

ယ

 $\sim$ 

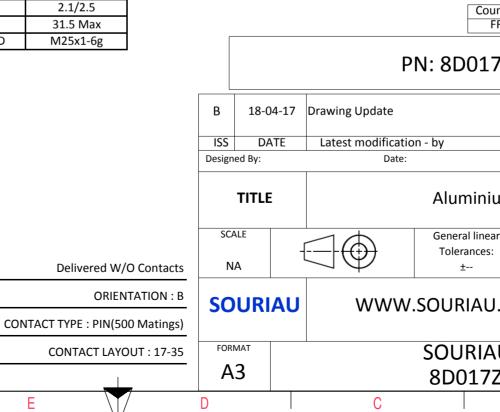
-Standard : Based on MIL-DTL-38999 Series III

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

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 due to a use of the Products the Specifications issued by either (professional recomment



## -Mass : 24.17 g ± 10% BASIC SERIES:

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 17

PLATING : Z = Black Zinc Nickel

Н

G

8D 0

17

Ζ

35

Ρ

F

В L

	ω		A		
					4
					2
AS EXA	AMPLE				3
any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)					
untry FR	Jurisd	liction & Con Not Listed		]	2
7Z35PBL					
				MOD N°	
um	customer drawing				
ar	NPRDS / PROJECT				
		_	359		1
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	DRG N°			SHEET	
235	SPBL-C		A	1/2	J

ſ	т	۵	г	т	U	0	
4	-	Contact Layout			Å	Ran MOUNTING	anel Cutou
	$\begin{array}{cccc} 2 &312 \left( 7.92 \right) \\ 3 &312 \left( 7.92 \right) \\ 4 &242 \left( 6.15 \right) \\ 5 &234 \left( 5.94 \right) \\ 6 &234 \left( 5.94 \right) \end{array}$	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 (0.96)    +.131 (3.33)  33  +.078 (1.98)  +.221 (5.61)    +.041 (1.04)  34  +.078 (1.98)  +.131 (3.33)			¥ 25 -	Max. thickness panel for receptacle: Typ	<u>∅⊺</u> he 0: front mou
cى	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Contacts (Insert arrangement 17-35)				Dim ØA ØAA R1 ØT	
	$\begin{array}{cccc} 20 &078  (1.98) \\ 21 &078  (1.98) \\ 22 &078  (1.98) \\ 23 &078  (1.98) \\ 24 &078  (1.98) \\ 25 & .000  (0.00) \\ 26 & .000  (0.00) \\ 27 & .000  (0.00) \\ 28 & .000  (0.00) \\ \end{array}$	Description  Contact position ID  Location    Y-axis (mm)  Contact position ID  X-axis (mm)  Y-axis (mm)    +.131 (3.33)  47  +.242 (6.15)  +.221 (5.61)   049 (124)  48  +.234 (5.94)  +.131 (3.33)   049 (124)  49  +.224 (5.94)  +.041 (1.04)   139 (3.53)  50  +.234 (5.94) 049 (1.24)   229 (5.82)  51  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 139 (3.53)   319 (8.10)  52  +.234 (5.94) 29 (5.82)    +.329 (5.82)  51  +.312 (7.92) 004 (0.16)    +.176 (4.47)  54  +.312 (7.92) 004 (2.39)   004 (0.10)       imber of  Size  Service  Contact  Supersedit				SOURIAU shall not be lia due to a use of the Pr the Specifications issued b	roducts wh by either of
N	size no. co	ontacts contacts rating location 55 22D M All MS27529-				(professional reco PN: 8E	Countr FR
					B 18-04-1 ISS DATE Designed By: TITLE	Date:	miniun
-					SCALE NA SOURIAI	Gene Tole	ral linear erances: ±
	Н	G	F	E	FORMAT A3 D		JRIAU 017Z3 

