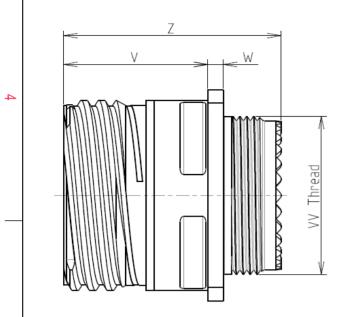
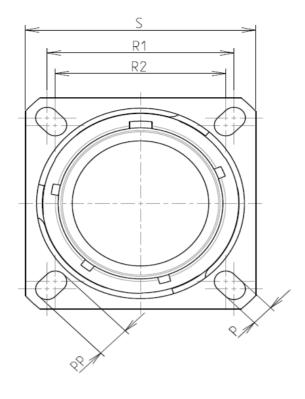
T	G	н п	m	O







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

ယ

 \sim

-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

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

ł	-Shell Material	: Composite		
	-Shell Plating	: Without Plating		
	-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	: 2000 hours		

: 19.2 g ± 10%

8D 0

G

17

Х

35

Ρ

F

E L

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		

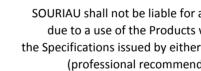
Delivered W/O Contacts

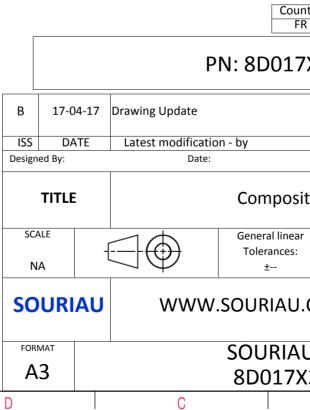
CONTACT LAYOUT : 17-35

CONTACT TYPE : PIN(500 Matings)

Е

ORIENTATION : E





Φ		A			
				4	
AS EXAMPLE				3	
any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)					
untry Jurisc FR	liction & Contr Not Listed	ol List		2	
7X35PEL	X35PEL				
	CUSTOMER		MOD N°		
site Receptac	e Receptacle 8D series				
ar	NPRDS / PROJECT 859			1	
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N°	1		SHEET		
X35PEL-C		A	1/2	J	
5	1				

ſ	т	۵	г	т	U	0	
4	-	Contact Layout			Ā	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 (0.90) +.221 (5.61) 32 +.089 (2.26) +.316 (8.03) +.131 (3.33) 33 +.078 (1.98) +.211 (3.33)			¥ 	Max. thickness panel for receptacle: Typ	<u>⊅⊺</u> ie 0: front mou
ω	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Contacts (Insert arrangement 17-35)				Dim ØA ØAA R1 ØT	
	position ID X-axis (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 22 0178 (1.98) 23 078 (1.98) 24 078 (1.98) 25 .000 (0.00) 26 .000 (0.00) 27 .000 (0.00)	I Contact position ID Locatori (mm) V-axis (mm) V-axis (mm) +.131 (3.33) 47 +.242 (6.15) +.221 (5.61) 049 (1.24) 49 +.234 (5.94) +.131 (3.33) 049 (1.24) 49 +.234 (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) 219 (5.82) +.176 (4.47) 54 +.312 (7.92) 004 (0.10) +.086 (2.18) 55 +.312 (7.92) 094 (2.39) 004 (0.10) imber of Size Service Contact Supersede				SOURIAU shall not be lia due to a use of the Pr the Specifications issued b	oducts wh y either of
27	size no. co	ontacts contacts rating location 55 22D M All MS27529-				(professional reco PN: 8E	Countr FR
					B 17-04-1 ISS DATE Designed By: TITLE	Date:	nposite
<u> </u>					SCALE NA SOURIAU	Gene Tole	ral linear erances: ±
	Н	G	F	E	FORMAT A3 D	SOL	JRIAU 017X3

