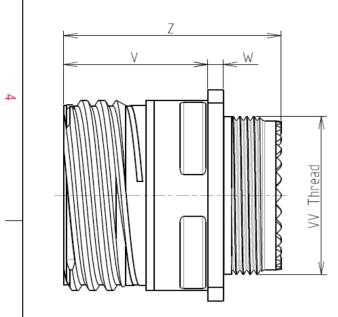
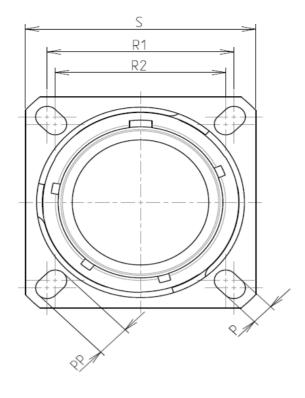
T	G	н п	m	O







LAYOUT SHOWN AS

Keying Shown as example

ΙL

С

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

-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		

: 22.8 g ± 10%

8D 0

G

17

Х

35

S

F

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		

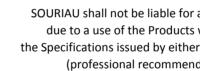
Delivered W/O Contacts

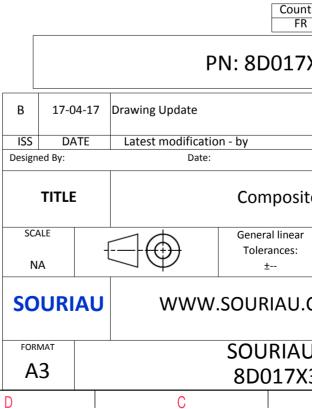
CONTACT LAYOUT : 17-35

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : C





ω		Þ		
			4	
S EXAMPLE			3	
any non-conform	ity or damage			
any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.)				
Intry Juris R	diction & Control List Not Listed		2	
7X35SCL				
	CUSTOMER DRAWI	MOD N°	 	
ite Receptac	te Receptacle 8D series			
ar	NPRDS / PROJECT 859			
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission				
U DRG N°	1	SHEET		
X35SCL-C		1/2	J	
В	I	A		

-	т	۵	٦	т	U	0	
4		Contact Layout				Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	nel Cuto
	Contact position ID Locatic X-axis (mm) 1 312 (7.92) 2 312 (7.92) 3 312 (7.92) 4 242 (6.15) 5 234 (5.94) 6 234 (5.94) 7 224 (5.94)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) 086 (218) 29 .000 (0.00) 094 (2.39) 094 (2.39) 31 .000 (0.00) 184 (4.67) 221 (5.61) 32 +.089 (2.26) +.316 (8.03) +.131 (3.33) 33 +.078 (1.98) +.221 (5.61) 044 (1.04) 34 +.078 (1.98) +.131 (3.33)				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) 17 059 (2.26)	V avia Contact V avia V avia				Dim ØA ØAA R1 ØT	
	ID (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 22 U78 (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<>	T-axis (mm) position ID (mm) A-axis (mm) T-axis (mm) +.131 (3.33) 47 +.242 (6.15) +.221 (5.61) +.041 (1.04) 48 +.234 (5.94) +.131 (3.33) -049 (1.24) 49 +.234 (5.94) +.041 (1.04) 139 (3.53) 50 +.234 (5.94) +.041 (1.04) 229 (5.82) 51 +.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) 329 (8.86) 53 +.312 (7.92) +.008 (2.18) +.176 (4.47) 54 +.312 (7.92) 004 (0.10) 004 (0.10)	25			SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor	oducts wł y either o
N			~			PN: 8D	Countr FR 0017X
					B 17-04-1 ISS DATE Designed By: TITLE	Latest modification - by Date:	nposite
-					SCALE NA SOURIA	Genera Tolera ±	al linear ances: ±
	Н	G	F	E	FORMAT A3	SOU	
	11						I

