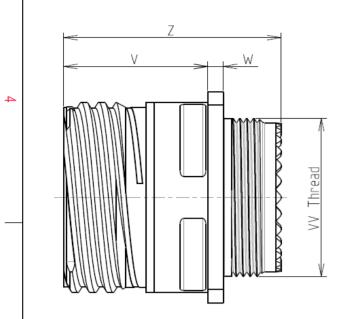
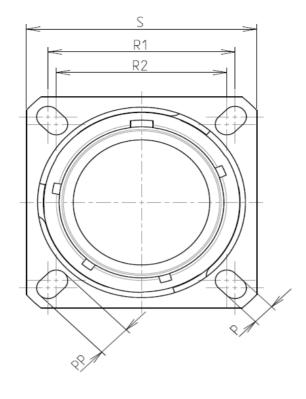
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-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 $0.8 \mu m$ minimum			
-Durability	: 500 Mating cycles			
-Delivered with Souriau contacts and Accessories				
-Temperature Range	: -65℃ to +175℃			
-Salt Spray	: 2000 hours			

: 33.4 g ± 10%

8D 0

G

17

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В

F

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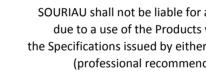
Connector dimension				
Dim	Nominal			
Р	3.25±0.2			
РР	4.93±0.2			
R1	26.97			
R2	24.61			
S	33.3±0.3			
V	20.83+0/-1.25			
W	2.1/2.5			
Z	31.5 Max			
VV THREAD	M25x1-6g			

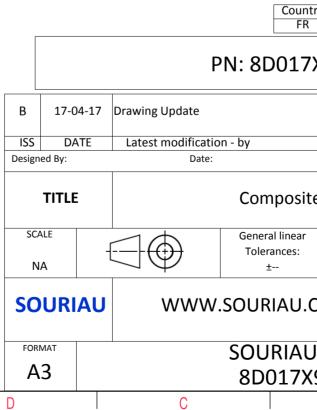
**ORIENTATION : A** 

CONTACT LAYOUT : 17-99

CONTACT TYPE : SOCKET(500 Matings)

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						4	
S EXA	AMPLE					3	
any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.)							
ntry R 7X	ry Jurisdiction & Control List Not Listed X99BA						
MOD N°							
site	customer drawing e Receptacle 8D series						
ar	NPRDS / PROJECT 859					1	
I.CC	DM	This document is the property of SOURIAU it must not be reproduced or communicated without permission					
U DRG N° X99BA-C					SHEET 1/2		
	В			Α			

r		G	гт –	m	D	0
		Contact Layout				Panel Cutor
4	-X-	$\begin{array}{c} +Y \\ P\Phi \\ S\Phi \\ P\Phi \\ \Phi \\ \Psi \\ \Psi \\ \Phi \\ \Phi \\ \Psi \\ \Psi$			۸ ح	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B + .131 (3.33) - C + 239 (6.07) - E + .319 (6.10) F + .278 (7.06) G + .189 (4.80) H + .067 (1.70) J067 (1.70) K189 (4.80) L278 (7.06)	Y-axis (mm)     Dosition ID (mm)     X-axis (mm)     Y-axis (mm)       +.321 (8.15)     N    305 (7.75)     +.099 (2.51)       2.237 (7.44)     P    239 (6.07)     +.214 (5.44)       2.214 (5.44)     R    131 (3.33)     +.233 (7.44)       0.002 (5.51)     O     0.70 (1.76)     +.177 (4.50)      034 (0.86)     T     +.070 (1.78)     +.177 (4.50)      161 (4.09)     U     +.175 (4.45)     +.064 (2.39)       -260 (6.60)     V     +.150 (3.81)    075 (1.91)       -314 (7.98)     X    150 (3.81)    075 (1.91)       -260 (6.60)     V    150 (3.81)    075 (1.91)       -314 (7.98)     X    150 (3.81)    075 (1.91)       -260 (6.60)     V    175 (4.45)     +.044 (2.39)       -161 (4.09)     Z     +.000 (0.00)    042 (2.39)			v	Max. thickness panel for receptacle: Type 0: front more
പ	Shell size Arrangement Nui	034 (0.86)   mber of contacts Size rating Contact position ID Supersedes   2 16 W,Z MS20053-99   21 20 I All others				Dim ØA ØAA R1
	1					ØT
						SOURIAU shall not be liable for an due to a use of the Products wi the Specifications issued by either o (professional recommenda)
N						PN: 8D017
					B 17-04- ISS DATE Designed By:	17 Drawing Update Latest modification - by Date:
					SCALE	Composite General linear
<b>_</b>					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D017X
l	Н	G	F	E	D	C

