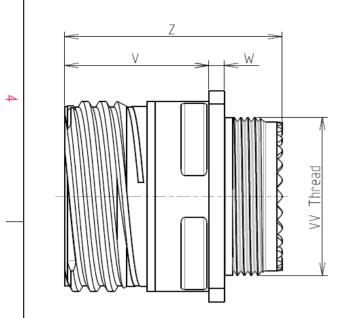
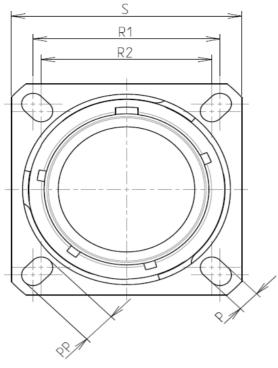
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Keying Shown as example

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

ł	-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 without Souriau contacts					
	-Temperature Range	-65℃ to +175℃				
	-Salt Spray	: 2000 hours				

: 23.4 g ± 10%

8D 0

G

17

-

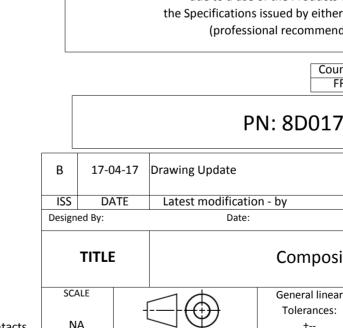
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S N L

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				



г	п		D		0		σ			
2										4
ample Connector o Dim	Nominal]			LAY	OUT SHOWN AS EX	AMPLE			J
P PP R1 R2 S V W Z	3.25±0.2 4.93±0.2 26.97 24.61 33.3±0.3 20.83+0/-1.25 2.1/2.5 31.5 Max		SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)							2
HREAD	M25x1-6g	FR Not Listed PN: 8D017X99SNL								
				ATE	Drawing Update Latest modificatio Date:		Pocontacia	CUSTOMER DRAWING	MOD N°	—
	Delivered W	/O Contacts	SCALE	E -		General linear Tolerances: ±	Receptacle	NPRDS / PROJECT 859		1
ORIENTATION : N CONTACT TYPE : SOCKET(500 Matings)				OURIAU This document is the propert SOURIAU SOURIAU it must not be reproduced communicated without permit			iced or			
CONTACT LAYOUT : 17-99			FORMAT A3		SOURIAU DRG N° 8D017X99SNL-C			A	SHEET 1/2	
ł	E	/	D		С	I	В	I A		

r		G	г П	m	D	0
		Contact Layout				Panel Cutor
4	-X-	$\begin{array}{c} +Y \\ \hline P\Phi \\ S\Phi \\ W \\ \Phi \\ W \\ \Phi \\ \Psi \\ \Psi$			2	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)			¥	Max. thickness panel for receptacle: Type 0: front more
പ	M319 (8.10)	034 (0.86) Size contacts Service rating Contact position ID Supersedes 2 16 I W,Z MS20053-99 21 20 I All others MS20053-99				Dim ØA ØAA R1
	1					ØT
						SOURIAU shall not be liable for an due to a use of the Products wl the Specifications issued by either o (professional recommenda)
N						PN: 8D017X
					B 17-04-: ISS DATE Designed By:	17 Drawing Update Latest modification - by Date:
					SCALE	Composite General linear
_					NA SOURIA	U WWW.SOURIAU.C
				_	FORMAT A3	SOURIAU 8D017X9
l	Н	G	F	E	D	С

