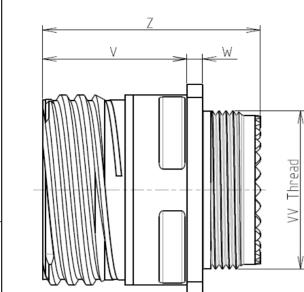
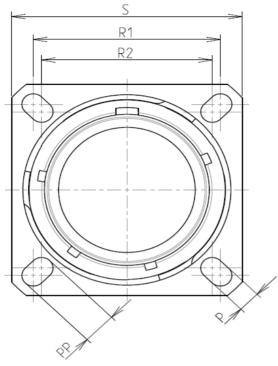
T	G	п	m	0







## CHARACTERISTICS

4

ω

 $\sim$ 

\_

-Shell Material	: Stainless Steel
-Shell Plating	: Passivated
-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°C to +200°C

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		

т   Ф   т	п		0	₿ >		
	S R1 R2 I I R2 I R2 I R2 I R2 I R2 I R2 I			AMPLE		4
Keying Sh CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III	own as example Connector dimension Dim Nominal					
-Shell Material : Stainless Steel -Shell Plating : Passivated -Insulator : Thermoplastic -Contacts : Copper Alloy	P         3.25±0.2           PP         4.93±0.2           R1         26.97           R2         24.61           S         33.3±0.3           V         20.83+0/-1.25		SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendati	ich does not comply with the Parties or by a third party		
-Seals & Grommet       : Silicon Elastomer         -Contact Plating       : Gold over copper Alloy 0.8μm minimum         -Durability       : 500 Mating cycles	W         2.1/2.5           Z         31.5 Max           VV THREAD         M25x1-6g		PN: 8D017k	Not Listed		2
-Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +200°C -Salt Spray : 500 hours			Drawing Update			_
	1	ISS DATE Designed By: TITLE SCALE	Latest modification - by Date: Stainless Ste	customer drawing el Receptacle 8D series	MOD N°	-
BASIC SERIES:     8D     0     -     17     K     20     S     E       SHELL TYPE     : Square Flange Receptacle     -     17     K     20     S     E       CONTACT TYPE     : Standard Crimp Contact     -     -     17     K     20     S     E	ORIENTATION : I CONTACT TYPE : SOCKET(500 Matings		WWW.SOURIAU.C	859 This document is the pr	uced or	1
PLATING : K = Passivated H G F	CONTACT LAYOUT : 17-20	D FORMAT A3	SOURIAU 8D017K2 C		SHEET 1/2	

r		۵	г п	m	U	0	
4	(	Contact Layout 20*				Pa	inel Cut
		16#22D	1		<u> </u>		γT
ω Ν	Ctc A B C D 1 2 3 4 5 6 7 8 9 10 11 11 12 13 14	17-20         X       Y         0       5.51         3.17       0         0       -5.51         -3.17       0         4.16       7.06         4.29       4.29         7.11       4.03         8.05       1.4         8.05       -1.4         7.11       -4.03         4.29       -4.29         4.16       -7.06         -4.16       -7.06         -4.29       -4.29         -7.11       -4.03         -8.05       -1.4         -8.05       1.4         -8.05       1.4				Max. thickness panel for receptacle: Type Dim ØA ØAA R1 ØT SOURIAU shall not be lial due to a use of the Pro the Specifications issued by (professional reco	e 0: front m
	15 16	-4.29 4.29 -4.16 7.06			B 11-04-1 ISS DATE Designed By:	7 Drawing Update Latest modification - by Date:	
_ <b>_</b>					SCALE NA SOURIAU		ral linear rances: ±
	Н	G	F	E	FORMAT A3	SOU 8D	017
	11	U U	1 <b>I</b>			V	I

