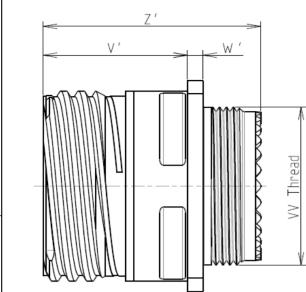
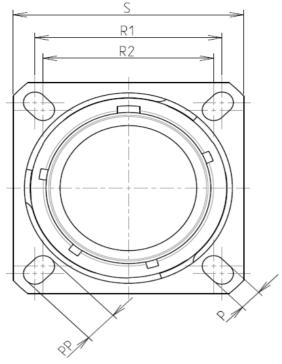
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## CHARACTERISTICS

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	S R1 R2 V			AMPLE		4
Keying	s Shown as example					
CHARACTERISTICS	Connector dimension					
-Standard : Based on MIL-DTL-38999 Series III-Shell Material: Composite-Shell Plating: Nickel-Insulator: Thermoplastic-Contacts: Copper Alloy-Seals & Grommet: Silicon Elastomer-Contact Plating: Gold over copper Alloy 0.8μm minimum-Durability: 500 Mating cycles	DimNominalP $3.25\pm0.2$ PP $4.93\pm0.2$ R1 $29.36$ R2 $26.97$ S $36.5\pm0.3$ V' $19.5+1.4/-0$ W' $2.1/3.65$ Z' $32$ MaxVV THREADM28x1-6g		SOURIAU shall not be liable for any due to a use of the Products whic the Specifications issued by either of t (professional recommendation Country FR	ch does not comply with he Parties or by a third party on, technical notice.) Jurisdiction & Control List Not Listed		2
-Delivered with Souriau contacts and Accessories PN: 8D019M28JD						
-Temperature Range : -65°C to +200°C -Salt Spray : 2000 hours		A 08-10-2016	First Release Latest modification - by		MOD N°	
		Designed By:	Date:	CUSTOMER DRAWING		_
BASIC SERIES: 8D 0 - 19 M 28 J SHELL TYPE : Square Flange Receptacle	D	SCALE	General linear Tolerances:	Receptacle 8D series NPRDS / PROJECT 859		- 1
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 19	ORIENTATION : E CONTACT TYPE : SOCKET (1500 Matings			uced or		
PLATING : M = Nickel	CONTACT LAYOUT : 19-28	FORMAT	SOURIAU	DRG N°	SHEET	-
H G F	E	A3	8D019M2	28JD-C	1/2	
			VI			

r	I	۵	н <b>г</b>	m		C	
		Contact Layout					Panel Cutout
4		<sup>™</sup> ⊕			A	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	YPE 0)
	B +.189 (4.80)	Y-axis (mm)         Contact position ID x-axis (mm)         X-axis (mm)         Y-axis (mm)           +.353 (8.97)         R        286 (7.26)         +.217 (5.51)           +.305 (7.75)         S        189 (4.80)         +.305 (7.75)					
ω	D + 345 (8.76) E + 357 (9.07) F + 321 (8.15) G + 242 (8.15) H + 130 (3.30) J + 000 (0.00) K - 130 (3.30) L - 242 (6.15) M - 321 (8.15) N - 357 (9.07) P - 345 (8.76)	+217 (5.51)         T         -066 (1.68)         +353 (8.97)           +208 (2.49)         U         +000 (0.00)         +233 (6.84)           -033 (0.84)         V         +124 (3.15)         +193 (4.90)           -1610 (4.06)         W         +208 (5.79)         -033 (0.84)           -233 (5.84)         V         +208 (5.79)         -033 (0.84)           -333 (0.84)         V         +208 (5.79)         -033 (0.84)           -333 (0.84)         V         +208 (5.79)         -033 (0.84)           -333 (0.84)         V         +174 (4.42)         -151 (3.84)           -356 (6.71)         2         +100 (0.00)         -191 (4.85)           -333 (0.84)         -174 (4.42)         -151 (3.84)           -356 (6.71)         b         -228 (5.79)         -033 (0.84)           -160 (4.06)         c         -229 (5.31)         +005 (2.41)           -333 (0.84)         -1124 (3.15)         +193 (4.90)         +098 (2.49)           ±         +000 (0.00)         +082 (1.57)         +098 (2.49)         ±<000 (0.00)					Dim ØA ØAA R1 ØT
	F					SOURIALI shall n	ot be liable for any
N						due to a use o the Specifications i	of the Products whi
						PI	N: 8D019N
					A 08-10-20 ISS DATE Designed By:	16 First Release Latest modification Date:	ı - by
					SCALE		Composite General linear
<u> </u>					NA		Tolerances: ±
					SOURIAU	J WWW.	SOURIAU.C
					FORMAT A3	1	SOURIAU 8D019M2
l	Н	G	F	E	D	С	

