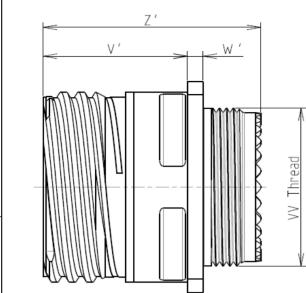
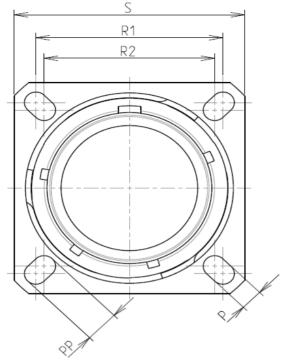
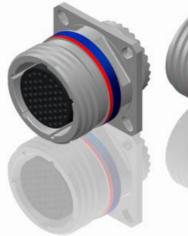
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## CHARACTERISTICS

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-Shell Material	: Composite
-Shell Plating	: Nickel
-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		
PP	4.93±0.2		
R1	29.36		
R2	26.97		
S	36.5±0.3		
V'	19.5+1.4/-0		
W'	2.1/3.65		
Ζ'	32 Max		
VV THREAD	M28x1-6g		

T Q T	m		0	B		
	S R1 R2 I I I I I I I I I I I I I I I I I I		<image/> <image/>	WI		4
Keying Sho	wn as example					
CHARACTERISTICS-Standard : Based on NL-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-Delivered with Souriau - untacts and Accessories-Temperature Range: -65°C to +200°C-Salt Spray: 2000 hours	Connector dimensionDimNominalP3.25±0.2PP4.93±0.2R129.36R226.97S36.5±0.3V'19.5+1.4/-0W'2.1/3.65Z'32 MaxVV THREADM28x1-6g	A 08-10-2016 F ISS DATE Designed By:	SOURIAU shall not be liable for any no due to a use of the Products which the Specifications issued by either of th (professional recommendation Country FR PN: 8D019M2 First Release Latest modification - by Date:	n does not comply with e Parties or by a third party n, technical notice.) Jurisdiction & Control List Not Listed	MOD N°	2
BASIC SERIES: 8D 0 - 19 M 28 S A   SHELL TYPE : Square Flange Receptacle - 19 M 28 S A   CONTACT TYPE : Standard Crimp Contact 19 M 28 S A   SHELL SIZE : 19 <td>ORIENTATION CONTACT TYPE : SOCKET(500 Matin CONTACT LAYOUT : 19</td> <td></td> <td>Composite R General linear Tolerances: ± WWW.SOURIAU.CO SOURIAU D 8D019M28</td> <td>communicated without pe</td> <td>ced or</td> <td>1</td>	ORIENTATION CONTACT TYPE : SOCKET(500 Matin CONTACT LAYOUT : 19		Composite R General linear Tolerances: ± WWW.SOURIAU.CO SOURIAU D 8D019M28	communicated without pe	ced or	1
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		Contact Layout					Panel Cutout
4					<u>ħ</u>	SQUARE FLANGE RECEPTACLE (TY REAR MOUNTING	(PE 0)
	Contact         Contact logistion           position         X-axis           ID         (mm)           A         +.066 (1.68)	Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           +.353 (8.97)         R        286 (7.26)         +.217 (5.51)			ب ح		
cσ	$\begin{array}{c} {\rm C} & +266(7.26)\\ {\rm D} & +345(8.76)\\ {\rm E} & +357(9.07)\\ {\rm F} & +321(8.15)\\ {\rm G} & +242(6.15)\\ {\rm H} & +130(3.30)\\ {\rm J} & +000(0.00)\\ {\rm K} & -130(3.30)\\ {\rm L} & -242(6.15)\\ {\rm M} & -321(8.15)\\ {\rm N} & -327(9.07)\\ {\rm P} & -345(8.76)\\ \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					Dim ØA ØAA R1 ØT
	$\vdash$						the lights for any
N						the Specifications is	f the Products whi
						PN	N: 8D019N
					A 08-10-202 ISS DATE Designed By:	16 First Release Latest modification Date:	- by
					SCALE		Composite General linear
-					NA		Tolerances: ±
					SOURIAU	J WWW.S	Souriau.co
					FORMAT A3		SOURIAU 8D019M2
L	Н	G	F	E	D	С	

