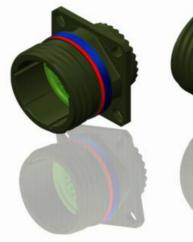
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 19

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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-Standard : Based on MIL-DTL-38999 Series III

-Shell Material	: Composite			
-Shell Plating	: Olive drab Cadmium			
-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 contacts and Accessories				
-Temperature Range	<u>-</u> -65℃ to +175℃			

: 2000 hours

8D 0

G

19

J

28

А

F

Е

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	
/V THREAD	M28x1-6g	

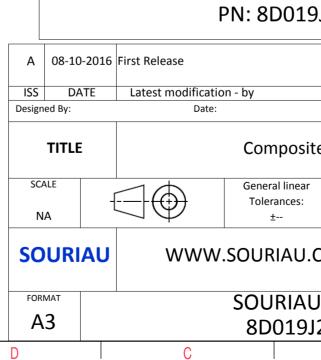
ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 19-28

SOURIAU shall not be liable due to a use of the Prod the Specifications issued by e (professional recome	ucts w
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S EXAMPLE					
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ite Receptac	e Receptacle 8D series				
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	T	۵	н <b>т</b>	m		C	
		Contact Layout					Panel Cutout
4					Ą	SQUARE FLANGE RECEPTACLE (T REAR MOUNTING	YPE 0)
	B +.189 (4.80)	Y-axis (mm)         Contact position ID         X-axis (mm)         Y-axis (mm)           +.353 (8.97)         R         -286 (7.26)         +.217 (5.51)           +.305 (7.75)         S        189 (4.60)         +.305 (7.75)			* 87 –		ØT A
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)         +220 (5.64)           -033 (0.84)         V         +124 (3.15)         +193 (4.90)           -160 (4.06)         W         +209 (5.31)         +005 (2.21)           -335 (6.73)         X         +228 (5.79)         -033 (0.84)           -335 (6.51)         Y         +174 (4.42)         -151 (3.84)           -336 (6.51)         2         +100 (0.00)         -191 (4.85)           -335 (6.51)         a         -174 (4.42)         -151 (3.84)           -336 (6.51)         a         -174 (4.42)         -151 (3.84)           -336 (6.73)         b         -228 (5.79)         -033 (0.84)           -160 (4.06)         c         -229 (5.31)         +095 (2.41)           -333 (0.84)         d         -124 (3.15)         +193 (4.90)           +098 (2.49)         e         +000 (0.00)         +062 (1.57)           mber of         Size         Service         Contact         Supersed           2         16         9         Z         MS20054           26         20         I         All others         MS20054					Dim ØA ØAA R1 ØT
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N						due to a use o the Specifications i	f the Products whi
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					SOURIAU	J WWW.	SOURIAU.CO
					FORMAT A3	1	SOURIAU 8D019J2
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