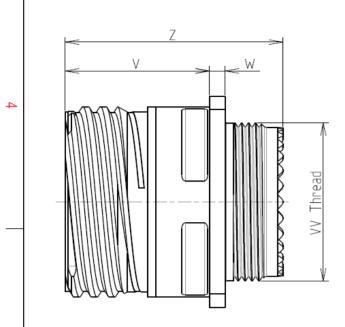
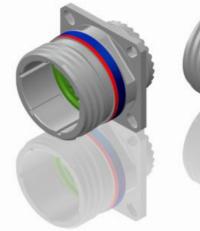
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Keying Shown as example

Connector dimension

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Nominal

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## CHARACTERISTICS

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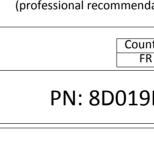
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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Aluminium					Р	3.25±0.2		
	-Shell Plating	: Nickel					PP	4.93±0.2		
	-						R1	29.36		
	-Insulator	: Thermoplastic					R2	26.97 36.5±0.3		
	-Contacts	: Copper Alloy					S V	20.83+0/-1.25		
	-Seals & Grommet	: Silicon Elastomer					Ŵ	20.83+0/-1.25		
$\sim$	-Contact Plating	: Gold over copper Alloy 0.8µm minimum	n				Z	31.5 Max		
	-Durability	: 500 Mating cycles					VV THREAD	M28x1-6g		
	-Delivered without Sou									
	-Temperature Range	65°C to +200°C								
		•								
	-Salt Spray	: 48 hours								
_	-Mass	: 27.66 g ± 10%								_
										De
	BASIC SERIES:	8D 0 - 19	F	11	Р	A	ΙL			
						~	-			
	→ SHELL TYPE : Square Flange Receptacle							Delivered W/	O Contacts	
	CONTACT TYPE : Sta	ndard Crimp Contact						ORIEN	TATION : A	
	SHELL SIZE : 19						COM	ITACT TYPE : PIN(50	0 Matings)	
	PLATING : F = Nickel							CONTACT LAYO	UT : 19-11	-

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A 08-10-2016 First Release							
ISS DATE Designed By:							
TITLE     Aluminium Receptacle 8D series							
SCALE NA	-		General linear Tolerances: ±		NPRDS / PROJECT <b>859</b>	1	
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SCALE NA	-[	$\exists \bigoplus$	General linear Tolerances: ±		NPRDS / PRC <b>859</b>	DJECT	1	1
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