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Standard: Based on MIL-DTL-38999 Series III Shell Material: :: Aluminium Shell Plating: :: Contracts :: Contracts :: Coper Alloy 0.8µm minimum :: Seals & Grommet: :: Silicon Elastomer :: Outbould: :: Contract Lavore: :: Seals & Grommet: :: Silicon Elastomer :: Outbould: ::: Contract Lavore: ::: Seals & Grommet: ::: Silicon Elastomer :: Outbould: ::: Contract Lavore: ::: Seals Sub Sourial contract sand Accessories ::: Sili Spray ::: :: Sili: Spray: ::: : Sili: Sourial ::: : Sili: Spray: ::: : : Sili: Spray: ::: : : : : : : : : : : : : : : : : :	Keying Shown as example		
Shell Material :: Aluminium Shell Material :: Aluminium Shell Material :: Nickel -Insulator :: Thermoplastic -Contacts :: Copper Alloy Quam minimum -Geals & Grommet :: Silcon Elastomer -Contact Plating :: Gold over copper Alloy Quam minimum -Durability ::: Sold Nating cycles -Delivered with Souriau contacts and Accessories -Temperature Range ::: 65°C to +200°C -Sait Spray ::: 48 hours -Mass ::: 83.76 g ± 10% BASIC SERIES: ::: 80 SHELL SZE :: 25 :: 50CMTACT TYPE :: Standard Crimp Contact CONTACT TYPE :: Standard Crimp Contact ::: 60CMTACT TYPE :: SCCCET(SOD Matings) CONTACT TYPE :: Standard Crimp Contact ::: 60CMTACT TYPE :: SCCCET(SOD Matings) SHELL SZE :: 25 ::: 00TACT TYPE :: SCCCET(SOD Matings) PLATING :: F = Mickel ::: 00TACT TYPE :: SCCCET(SOD Matings) CONTACT TYPE :: SCCCET(SOD Matings) ::: 00TACT TYPE :: 50CKET(SOD Matings) CONTACT TYPE :: SCCCET(SOD Matings) ::: 00TACT LIVOUT :: 25-46	Connector dimension		
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Point Plating Contact Plating Contact Plating Contact Plating Contact Plating Not Listed -Durability Stouriau contacts and Accessories			
-Durability :: 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range :: -65*C to +200*C -salt Spray :: 48 hours -Mass :: 83.76 g ± 10% BASIC SERIES: 8D 5 - 25 F 46 B B SHELL TYPE :: Plug with RFI Shielding CONTACT TYPE :: Standard Crimp Contact SHELL SIZE :: 25 PLATING :: F = Nickel CONTACT TYPE :: SOCKET(500 Matings) PLATING :: F = Nickel CONTACT TYPE :: SOCKET(500 Matings) CONTACT LAYOUT :: 25-46 CONTACT LAYOUT :: 25-46			2
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ω	B + 275 (6.99) C + 420 (10.67) D + 430 (12.45) E + 531 (13.49) F + 531 (13.49) G + 490 (12.45) H + 420 (10.67) J + 275 (6.99) K + 065 (1.65) L -065 (1.65) M - 275 (6.99) N - 420 (10.67) P - 490 (12.45) R - 531 (13.49) T - 490 (12.45) U - 420 (10.67) V - 275 (6.99) N - 420 (10.67) P - 490 (12.45) U - 427 (10.67) V - 275 (6.99) W - 065 (1.65) X + 136 (3.45) V - 275 (6.99) W - 065 (1.65) X + 136 (3.45) Y + 224 (6.22) Z + 314 (7.98) Shell Arrange- Numbar	Description Location Y-axis (mm) Contact position tD X-axis (mm) Y-axis +533 (13.54) g +404 (10.26) +125 (3.18) +466 (11.84) b +437 (11.10) +000 (0.00) +337 (8.56) c +404 (10.26) +125 (3.18) +275 (5.77) d +314 (7.98) -221 (5.61) +093 (2.36) g +245 (6.22) -337 (8.56) -993 (2.36) f +136 (3.45) -424 (10.77) -227 (5.77) g +000 (0.00) -395 (10.33) -337 (8.56) h -136 (3.45) -424 (10.77) -533 (13.54) m -344 (7.98) -221 (5.61) -466 (11.84) p -437 (11.10) +0000 (0.00) -337 (8.56) g -404 (10.26) -125 (3.18) -227 (5.77) r -314 (7.98) +221 (5.61) -093 (2.36) g -245 (6.22) +337 (8.56) -227 (5.77) g +000 (0.00) +335 (10.33 +337 (8.56) g				
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