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SIGNAL TOR 11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512									
NOTES: 1. MATERIAL DIELECTRIC: LOP HOUSING: PA CENTER CONTACT: BRASS OUTER CONTACT (INTERFACE): STAINLESS STEEL OUTER CONTACT (CGB): ZAMAK OUTER CONTACT (CGB): ZAMAK OUTER CONTACT (CGB): ZAMAK OUTER CONTACT (CGB): ZAMAK OUTER CONTACT (SHEET): BRASS 2. PLATING CENTER CONTACT: CONTACT AREA: 6u" Au SOLDER TALS: 80-1600" Sn(MATE) OVER 400-420u" Ni OUTER CONTACT (INTERFACE): 120-240u" Sn(MATE) OVER 400-200u" Sn(MATE) OVER 400-200u" Sn(MATE) OVER 400-200u" Sn(MATE) OVER 400-200u" Sn(MATE) OVER 600-800u" Su OUTER CONTACT (SHEET): 80-160u" Sn(MATE) OVER 600-800u" Su OUTER CONTACT (SHEET): 80-160u" Sn(MATE) OVER 800-800u" Su OUTER CONTACT RESISTANCE: 15m0 MAX AT 20mV MAX OUTER CONTACT RESISTANCE: 35m0 MAX AT 20mV MAX OUTER CONTACT SECONES CORRENT FORCE: 4 5MN DISENACEMENT FORCE: 500 5. ENVRONMENTAL TEMPERATURE RANGE: -40°C TO +105°C ENVRONMENTAL TEMPERATURE RANGE: -40°C TO +105°C ENVROMENTAL TEMPERATURE RANGE: -40°C TO +105°C ENVROMENTAL DESIDER DISENACEMENT FORCE: 4 5MN DISENACEMENT FORCE: 4 5MN				-					
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2. PLATING CENTER CONTACT: CONTACT AREA: 6u" Au SOLDER TALLS: 80~160u" Sn(MATTE) UNDERPLATE: 80~160u" Sn(MATTE) OVER 40~120u" Ni OUTER CONTACT (INTERFACE): 120~240u" Sn(MATTE) OVER 40~120u" Ni OVER 600~800u" Cu OUTER CONTACT (SHEET): 80~160u" Sn(MATTE) OVER 80~160u" Ni 3. ELECTRICAL IMPEDANCE: 500 FREQUENCY: DC to 9.0 GHz INSULATION RESISTANCE: 1000MΩ MIN AT 500VDC CENTER CONTACT RESISTANCE: 1500 MAX AT 20mV MAX OUTER CONTACT RESISTANCE: 7.5mΩ MAX AT 20mV MAX OUTER CONTACT FORCE ± 5N RETENTION FORCE LATCH: ± 110N CODING EFFICIENCY: ±150N 5. ENVIRONMENTAL TEMPERATURE RANGE: -40°C TO +105°C -0421-001 6 $\mu$ " [0.15 $\mu$ m] Au FNUMBER CONTACT PLATING IN MATING AREA MILLI' MUBER CONTACT PLATING IN MATING AREA MILLI' MUBER CONTACT PLATING IN MATING AREA MILLI' //www.stewardconnector.com SHT ANGLE PLUG 2x2 PCB Conn. A-TYPE (Water Blue, Z Coded) WIN ARE SUBLECT MIHOUT NOTCE DENT BR DATE 9/26/24 WINGES INCET ADD BY MEY AUTO BY KW MINGE PLUG 2x2 PCB Conn. A-TYPE (Water Blue, Z Coded) WIN ARE SUBLECT MIHOUT NOTCE DENT BR DATE 9/26/24 WINGES INCET AUTO 10.2001 SUBMER	DIELECTRIC: LCP HOUSING: PA CENTER CONTACTS: BRASS OUTER CONTACT (INTERFACE): STAINLESS STEEL OUTER CONTACT (PCB): ZAMAK							р	
OUTER CONTACT (PCB): 80~200u" Sn(MATTE) OVER 120~2400" Ni OVER 600~800u" Cu OUTER CONTACT (SHEET): 80~160u" Sn(MATTE) OVER 80~160u" Ni 3. ELECTRICAL IMPEDANCE: 500 FREQUENCY: DC to 9.0 GHz INSULATION RESISTANCE: 1000MQ MIN AT 500VDC CENTER CONTACT RESISTANCE: 15mΩ MAX AT 20mV MAX OUTER CONTACT RESISTANCE: 15mΩ MAX AT 20mV MAX WITHSTANDING VOLTAGE: AC 800Vrms MIN 60Hz VOLTAGE RATING: AC 335Vrms CURRENT RATING: 1.04 MAX 4. MECHANICAL DURABILITY: ≥25 CYCLES ENGAGEMENT FORCE: ≤ 45N DISENGAGEMENT FORCE: ≤ 110N CODING EFFICIENCY: ≥150N 5. ENVIRONMENTAL TEMPERATURE RANGE: -40°C TO +105°C -0421-001 6 $\mu^{\mu}$ [0.15 $\mu$ m] Au NUMBER CONTACT PLATING IN MATING AREA MI118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com CHT ANGLE PLUG 2x2 PCB Conn. A-TYPE (Water Blue, Z Coded) WIN ARE SUBJECT NOTES HORD BY: BR MINE 9/26/24 MOVER BR MINE 9/26/24 MOVER BR MINE 9/26/24 MOVER BR MINE 9/26/24 MOVER BR MINE 9/26/24 MOVER BR MINE 9/26/24 MOVER BR MINE 9/26/24 MINE 9/26/24 M	2.	CENTER CONTACT: CONTACT AREA: 6u"Au SOLDER TAILS: 80~160u"Sn(MATTE) UNDERPLATE: 80~160u"Ni OUTER CONTACT (INTERFACE): 120~240u"Sn(MATTE)							
OVER 80~1600" Ni         3. ELECTRICAL IMPEDANCE: 500 FREQUENCY: DC to 9.0 GHz INSULATION RESISTANCE: 1000MΩ MIN AT 500VDC CENTER CONTACT RESISTANCE: 7.5mΩ MAX AT 20mV MAX OUTER CONTACT RESISTANCE: 7.5mΩ MAX AT 20mV MAX WITHSTANDING VOLTAGE: AC 335Vrms CURRENT RATING: AC 335Vrms CURRENT RATING: 1.0A MAX         4.       MECHANICAL DURABILITY: ≥25 CYCLES ENGAGEMENT FORCE: ≥ 5N RETENTION FORCE LATCH: ≥ 110N CODING EFFICIENCY: ≥150N         5.       ENVIRONMENTAL TEMPERATURE RANGE: -40°C TO +105°C         OUTACT PLATING IN MATING AREA         NUMBER         OUTACT PLATING IN MATING AREA         MI1118 Susquehanna Trail South Gen Rock, PA 17327-9199 (717) 235-7512         http://www.stewartconnector.com         ONTACT PLATING IN ATING AREA         WI ARE SUBJECT         INM BY: BR         ATE 9/26/24         MITE 9/26/24 <td colsp<="" td=""><td></td><td colspan="6">OUTER CONTACT (PCB): 80~200u" Sn(MATTE) OVER 120~240u" Ni OVER 600~800u" Cu</td><td></td></td>	<td></td> <td colspan="6">OUTER CONTACT (PCB): 80~200u" Sn(MATTE) OVER 120~240u" Ni OVER 600~800u" Cu</td> <td></td>		OUTER CONTACT (PCB): 80~200u" Sn(MATTE) OVER 120~240u" Ni OVER 600~800u" Cu						
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