
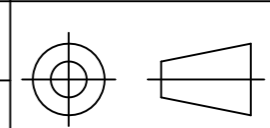


- NOTES:
- MATERIAL  
HOUSING: LCP+50%GF, UL 94V-0 RATED, COLOR BLACK  
CONTACT: PHOSPHOR BRONZE  
SHIELD: PHOSPHOR BRONZE
  - PLATING  
CONTACT: GOLD 15 $\mu$ " MIN. PLATING ON CONTACT AREA,  
TIN 80 $\mu$ " MIN. PLATING ON SOLDER TAIL,  
NICKEL 30 $\mu$ " MIN. UNDERPLATING OVERALL  
SHIELD: TIN 80 $\mu$ " MIN. PLATING OVER NICKEL 30 $\mu$ " MIN.
  - MECHANICAL  
INSERTION FORCE: 50N MAX.  
WITHDRAWAL FORCE: 5N MIN.
  - ELECTRICAL SPECIFICATION  
CURRENT RATING: 0.5 AMPERE PER CONTACT  
CONTACT RESISTANCE: 30 m $\Omega$  MAX.  
INSULATION RESISTANCE: 1000 M $\Omega$  MIN.  
DIELECTRIC WITHSTANDING VOLTAGE: 300 VAC
  - OPERATING TEMPERATURE: -20°C TO +85°C
  - RoHS COMPLIANT

- ORDER INFORMATION  
MSAV - 23 36 - B K 5 1 T 1F  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧
- CONNECTOR:  
MSAV: MINI SAS CONNECTOR
  - TYPE:  
23: MINI SAS 36P VERTICAL SMT FEMALE
  - POSITIONS:  
36: 36 POSITIONS
  - INSULATOR MATERIAL:  
B: LCP
  - INSULATOR COLOR:  
K: BLACK
  - CONTACT PLATING:  
5: GOLD 15 $\mu$ " MIN.
  - SHIELD PLATING:  
1: TIN PLATING
  - PACKING:  
T: TRAY

				TOLERANCE				TITLE: MINI SAS 36P VERTICAL SMT FEMALE					
				LINEAR	ANGLES			PART NO. MSAV-2336-BK51T1F					
				X. $\pm$	X° $\pm$ 3°	APPD: CHKD: DRWN: Jeff		MAT'L: FINISH: Q'TY:		DWG NO. GTi10-20193			
				.X $\pm$ 0.38	.X° $\pm$					UNITS SCALE SHEET REV			
				.XX $\pm$ 0.25	.XX° $\pm$			MM NONE 1 OF 1 A					
				.XXX $\pm$ 0.20	.XXX° $\pm$								
A	FIRST RELEASE	Jeff	11/24/10'										
REV	ECN NO.	NAME	DATE										