



- NOTE:
- MATERIAL :
HOUSING: HIGH TEMPERATURE, THERMOPLASTIC, UL94 V-0, COLOR: BLACK.
CAP: HIGH TEMPERATURE, THERMOPLASTIC, UL94 V-0, COLOR: BLACK.
TERMINAL: COPPER ALLOY
FORKLOCK: COPPER ALLOY
 - FINISH :
CONTACT: [SEE PART NO.] GOLD PLATING ON THE CONTACT AREA
100u" MIN TIN PLATING ON THE SOLDERING AREA
50u" MIN NICKEL UNDERPLATING OVERALL
FORKLOCK: 100u" MIN TIN PLATING OVERALL
50u" MIN NICKEL UNDERPLATING OVERALL
 - ELECTRONICAL SPECIFICATION:
CURRENT RATING: 1.5 AMPERE PER CONTACT
CONTACT RESISTANCE: 30 MILLIOHMS MAX.
INSULATION RESISTANCE: 1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC.
OPERATING TEMPERATURE: -25°C~+85°C

PART NO.:
91904-29 XX 1 X
No. of POS: 29: 29P
PACKING:
1:TAPE & REEL WITH CAP
2:PIPE & WITH CAP
CONTACT AREA PLATING:
01: 1u" GOLD
15: 15u" GOLD
30: 30u" GOLD

RECOMMENDED PCB LAYOUT (Tolerance:±0.05)

REV	ECN NO.	NAME	DATE
1	---	Lei Songping	Nov,07,2017
0	---	Lucy	Nov,03,2017

TOLERANCE	
LINEAR	ANGLES
X.±0.30	X'±
.X±0.20	.X'±
.XX±0.15	.XX'±
.XXX±	.XXX'±

UMax conn 东莞市友贸实业有限公司
DONGGUAN UMAXCONN ENTERPRISE LIMITED

APPD: Jason MAT'L:
CHKD: Schumi FINISH:
DRWN: Lucy Q'TY:

TITLE: 12G SAS CONNECTOR, 29 PIN, RECEPTACLE, VERTICAL, SMT				
PART NO.		91904-29XX1X		
DWG NO.		C91904		
UNITS	SCALE	SHEET	REV	
	MM	1 : 1	1 OF 1	1