



Part Change Notice

8/24/22

Company: KYCON, Inc.
305 Digital Dr.
Morgan Hill, CA 95037
USA
408-494-0330

Re:

GMX-S-64
GMX-S-64-50
GMX-S-66
GMX-S-66-50
GMX-S-62
GMX-S-62-50

Please note that some of the dimensions on our drawings for the above part numbers have been updated. Form Fit and Function did not change.

Below is a redline of the changes. Please note that this is an example and that other part numbers only differ by the number of contacts that are loaded. The dimensions are the same.

KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330

Compared vs. Rev A4

Materials and Finish

Housing Material-
PBT Thermoplastic
UL 94V-0 Rated
Color: Black

Shield Material-
Copper Alloy, 0.20mm thick
Nickel Plated

Design meets UL 1963 Sec. 9
Electrical Probe and Sec. 20
Child Finger test requirements

Contact Material-
Phosphor Bronze

Contact Plating Options-
Standard: 0.0001" Nickel
Plating, Selective Plating
Gold Flash on Contact
Area, Tin on Termination End
50 Option: 0.0001" Nickel Plating,
Selective Plating 0.000050"
Gold on Contact Area to
Comply with FCC Requirements
Under No. 47 C.F.R. Part 68,
Subpart F, Tin on
Termination End

Electrical Characteristics

Current Rating-
1.5 Amps

Voltage Rating-
125V DC

Insulation Resistance-
500 Megohms min.

Dielectric Withstanding Voltage-
1000V rms, 60Hz

Contact Resistance-
20 milliohms max.

Operating Temperature-
-40°C to +80°C

Durability Rating-
500 mating cycles min.

Part Number	Contact Area Plating Finish
GMX-S-64	Gold Flash (standard)
GMX-S-64-50	50u" Gold (50 option)

Tolerances
X.X ± 0.38
X.XX ± 0.25
Unless Stated
Otherwise

RoHS COMPLIANT

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	05/05/05	NEW DESIGN	R. Aguirre	H. MA	R. Aguirre	05/03/05
A2	05/27/05	PROOFING	R. Aguirre	H. MA	R. Aguirre	
A3	05/27/05	PROOFING	R. Aguirre	H. MA	R. Aguirre	
A4	05/27/05	PROOFING	R. Aguirre	H. MA	R. Aguirre	

GMX-S-64

Right Angle Modular Jack, RoHS Compliant

Shielded, 6 position, 4 contacts

KYCON

Please contact your sales representative with any questions.

Signature: _____

Name: Jill Scarnecchia Phone: 408-494-0330