

Customer Information Sheet

DRAWING No. : M50-350XX42		IF IN DOUBT - ASK	(C)	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm
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NOTES:

1. ALL TOLERANCES ARE ± 0.20 UNLESS OTHERWISE STATED.

2. RECOMMENDED PCB HOLE SIZE = $\varnothing 0.70 \pm 0.05\text{mm}$.

SPECIFICATION:

MATERIAL:

MOULDING = HIGH TEMP THERMOPLASTIC UL94V-0, BLACK

CONTACT = HIGH STRENGTH COPPER ALLOY

FINISH (CONTACT):

42 = 0.70 - 1.30 μm NICKEL ALL OVER,

0.15 - 0.08 μm GOLD ON CONTACT AREA,

2.50 - 3.00 μm 100% TIN ON TAILS.

ELECTRICAL:

CURRENT RATING = 1A MAX

CONTACT RESISTANCE = 20m Ω MAX

INSULATION RESISTANCE = 1,000 M Ω MIN

DIELECTRIC STRENGTH = 500V ACrms/DC FOR ONE MINUTE

MECHANICAL:

DURABILITY = 300 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

ORDER CODE:

M50-350XX42

No. OF CONTACTS PER ROW

02 TO 50

FINISH:

42 = SELECTIVE GOLD + 100% TIN

MGP	13	01.07.21	30628
NAME	ISS.	DATE	CN/CO
APPROVED:	MGP		
CHECKED:	RA		
DRAWN:	W. J. BOURNE		
CUSTOMER REF.:			
ASSEMBLY DRG:			

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FINISH: SEE ABOVE		S/AREA: mm ²		DRAWING NUMBER: M50-350XX42		