

Customer Information Sheet

DRAWING No.:M20-999XXXX		SHEET 2 OF 2		IF IN DOUBT - ASK		C		NOT TO SCALE		THIRD ANGLE PROJECTION		ALL DIMENSIONS IN mm	
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NOTES:

1. RECOMMENDED PCB MOUNTING HOLE SIZE = $\varnothing 1.00\text{mm}$.

2. ALL TOLERANCES ARE $\pm 0.25\text{mm}$ UNLESS OTHERWISE STATED.

3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

SPECIFICATION:

MATERIAL:
MOULDING = PA6T UL94V-0, BLACK
PINS = BRASS
FINISH:
PINS (OVER NICKEL):
45 = GOLD
46 = 100% TIN
ELECTRICAL:
CURRENT RATING = 3A MAX
CONTACT RESISTANCE = $25\text{m}\Omega$ MAX (GOLD),
 $30\text{m}\Omega$ MAX (TIN)
INSULATION RESISTANCE = $1,000\text{M}\Omega$ MIN
DIELECTRIC STRENGTH = 750V AC/DC
MECHANICAL:
DURABILITY = 300 OPERATIONS (GOLD),
50 OPERATIONS (TIN)
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO $+105^{\circ}\text{C}$
PACKING:
BAG

2.54

6.10

11.68

(3.0)

2.54 x No. OF CONTACTS ± 0.35

2.54 x (No. OF CONTACTS - 1)

2.54

0.64 SQUARE TYP

2.54 TYP

ORDER CODE:
M20-999XXXX

No. OF CONTACTS:
02 TO 20, 23, 25,
30 TO 33, 36, 40

FINISH:
45 = GOLD
46 = 100% TIN

WJP	22	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED:		W. J. PRESTON	
CHECKED:		M. PLESTED	
DRAWN:		P. ALEXANDER	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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						FINISH: SEE ABOVE							
						S/AREA: mm ²							