Customer Information Sheet

DRAWING No.: M20-106XX00 IF IN DOUBT - ASK NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm ORDER CODE: ·2.54 x (No. OF CONTACTS - I)-SPECIFICATIONS: M20-106XX00 ELECTRICAL: 2.54 TYP CURRENT RATING = 3A AC/DC No. OF CONTACTS: VOLTAGE RATING = 250V AC MAX 01 to 10, 12 CONTACT RESISTANCE = $20m\Omega$ MAX INSULATION RESISTANCE = 1.000M Ω MIN DIELECTRIC STRENGTH = 800V AC FOR I MINUTE ENVIROMENTAL: TEMPERATURE RANGE = -25°C TO +85°C **OBSOLETE** No. of contacts per row = 11Last Time Buy = 19th July 2019 $-(2.54 \times No. OF CONTACTS) + 0.20 \pm 0.30 -$ NOTES: I. CONTACT No. I IDENTIFICATION. -SEE NOTE I 2. FOR USE WITH CRIMP CONTACTS: M20-11600XX (REELED CONTACTS). M20-11800XX (LOOSE CONTACTS). 3. THE ABOVE SPECIFICATIONS APPLY WHEN THIS MOULDING IS USED WITH THE SPECIFIED CONTACTS. 4. FOR COMPLETE ELECTRICAL AND MECHANICAL SPECIFICATION, SEE COMPONENT SPECIFICATION COOLXX (LATEST ISSUE). 5. MATING PIN LENGTH = 6.30mm MAX 27.02.19 21370 14.00 5.50mm MIN DATE C/NOTE APPROVED: MGP CHECKED: SB DRAWN: S.BENNETT CUSTOMER REF.: SECTION X-X ASSEMBLY DRG: **TOLERANCES** MATERIAL: THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE TITLE: 2.54mm PITCH SIL MATTER SET OUT HEREON ARE $X = \pm 1 \text{ mm}$ PPE+PS CONFIDENTIAL AND COPYRIGHT $X.X = \pm 0.50 mm$ CRIMP MOULDING UL94V-I BLACK PROPERTY OF THE HARWIN $X.XX = \pm 0.20$ mm GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING. $X.XXX = \pm 0.01$ mm DRAWING NUMBER: SHT FINISH: www.harwin.com ANGLES = $\pm 5^{\circ}$ TENDERING OR FOR ANY M20-106XX00 OTHER PURPOSE WITHOUT technical@harwin.com

THEIR WRITTEN PERMISSION

S/AREA:

UNLESS STATED

mm²

Mouser Electronics

Authorized Distributor

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Harwin:

<u>M20-1060700</u> <u>M20-1061100</u> <u>M20-1060300</u> <u>M20-1060900</u> <u>M20-1060500</u> <u>M20-1060400</u> <u>M20-1061200</u> <u>M20-1060800</u> M20-1060600 M20-1061000 M20-1060200 M20-1060100