

Customer Information Sheet

DRAWING No.: M20-783XXX

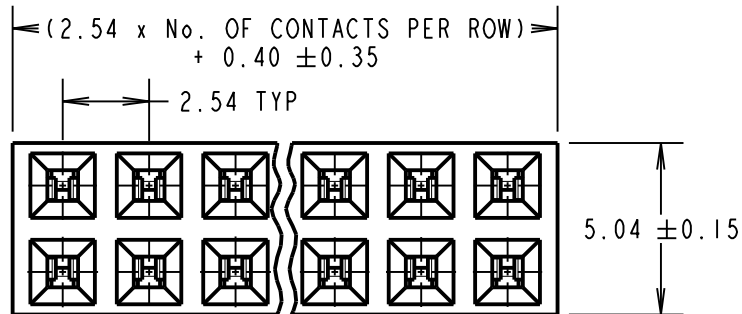
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M20-783XXX

No. OF CONTACTS PER ROW:
02 TO 40

FINISH:

42 = SELECTIVE GOLD + 100% TIN
46 = 100% TIN

SPECIFICATION:

MATERIAL:

MOULDING = PA6T UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH:

42 = GOLD FLASH ON CONTACT AREA,
100% TIN ON TAILS.

46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 3A

VOLTAGE PROOF = 1000V AC

CONTACT RESISTANCE = 20mΩ MAX

INSULATION RESISTANCE = 1,000MΩ MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -40° TO +105°

MECHANICAL:

INSERTION FORCE = 1.96N MAX

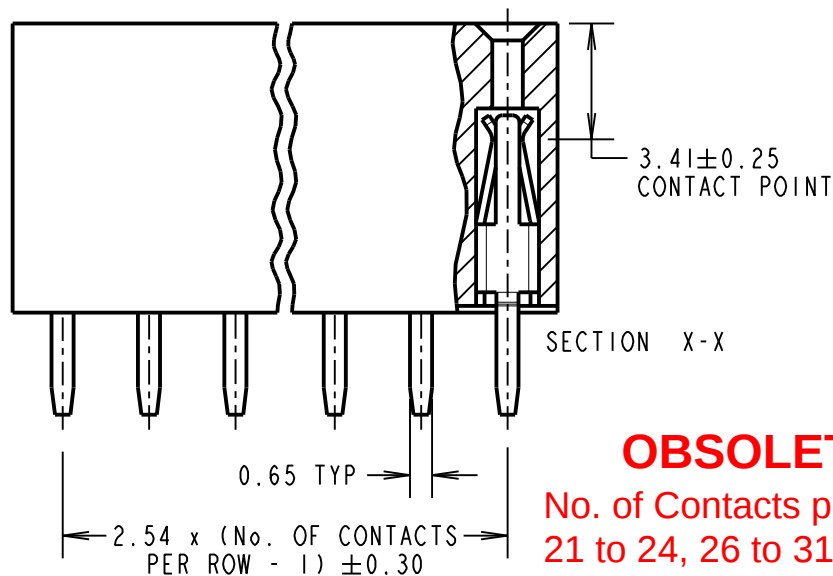
WITHDRAWAL FORCE = 0.29N MIN

DURABILITY = 300 OPERATIONS

PACKING:

TUBE

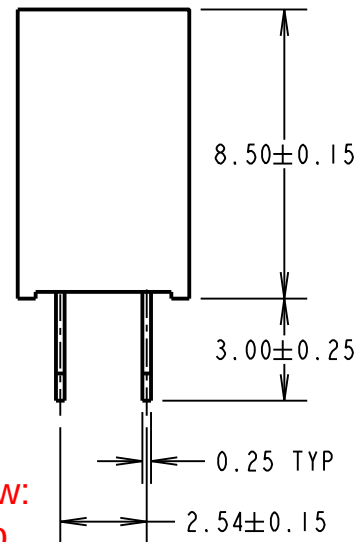
FOR COMPLETE SPECIFICATION SEE COMPONENT
SPECIFICATION C001XX (LATEST ISSUE).



SECTION X-X

OBSELETE

No. of Contacts per Row:
21 to 24, 26 to 31, 33 to
35, 37 to 40



NOTES:

1. RECOMMENDED PCB HOLE SIZE = Ø1.00mm

SB	12	29.10.12	11735
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: J.EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

2.54mm PITCH DIL VERTICAL
PC TAIL SOCKET ASSEMBLY

DRAWING NUMBER:

M20-783XXX

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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