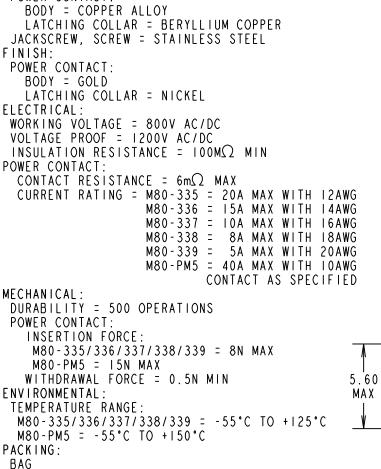
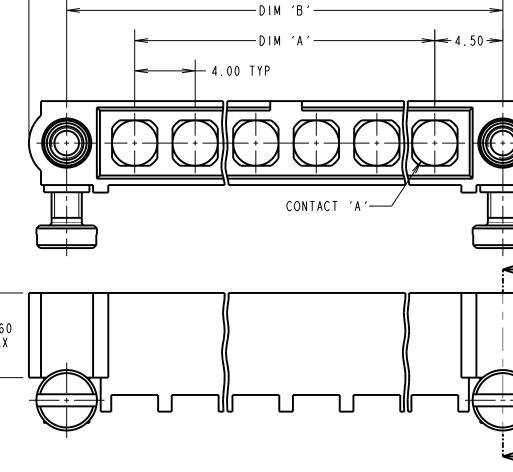
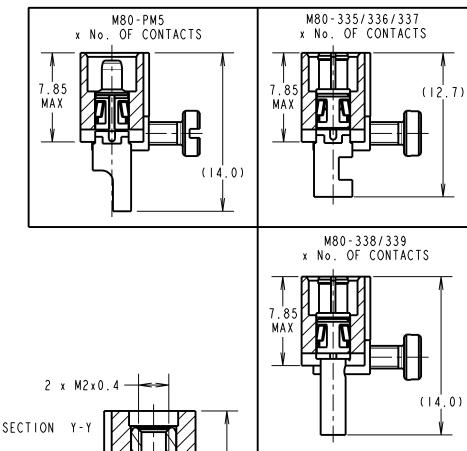


## Customer Information Sheet DRAWING No.: M80-5000000M5-XX-XXX-00-000 NOT TO SCALE THIRD ANGLE PROJECTION SPECIFICATIONS: MATERIAL: POWER CRIMP AND SOLDER CONTACTS ONLY MOULDING: GLASS FILLED PPS, UL94V-O, BLACK POWER CONTACT: BODY = COPPER ALLOY 7.85 LATCHING COLLAR = BERYLLIUM COPPER MAX







ALL DIMENSIONS IN mm

### ORDER CODE: (POWER CRIMP/SOLDER CONTACTS) M80-5000000M5-XX-XXX-00-000 TOTAL No. OF CONTACTS 02 TO 12 SPECIAL CONTACTS (CRIMP) 335 = POWER CONTACT 12AWG SOLDER M80-335 336 = POWER CONTACT 14AWG SOLDER M80-336 337 = POWER CONTACT 16AWG SOLDER M80-337 338 = POWER CONTACT 18AWG SOLDER/CRIMP M80-338 339 = POWER CONTACT 20AWG SOLDER/CRIMP M80-339 PM5 = POWER CONTACT IOAWG SOLDER M80-PM5

FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION COO5XX (LATEST ISSUE)

DIMENSION	CALCULATION
DIM 'A'	4 x No. OF CONTACTS - 4.00
DIM 'B'	4 x No. OF CONTACTS + 5.00
DIM 'C'	4 x No. OF CONTACTS + 10.0
FYAMPLE · CC	NNECTOR WITH IO POWER CONTACTS

M80-5000000M5-10-335-00-000 DIM 'A' = 36.00mm, DIM 'B' = 45.00mm, DIM 'C' = 50.0mm

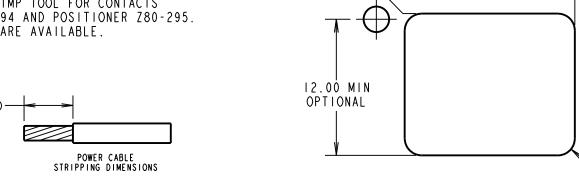
I. CONNECTORS ARE SUPPLIED WITH CONTACTS AND BM SCREWS NOT ASSEMBLED.

2. FOR EXTRA POWER CONTACTS USE PART NUMBERS: M80-335/336/337/338/339/PM5

3. CONTACT EXTRACTION TOOL = Z80-290

4. RECOMMENDED HAND CRIMP TOOL FOR CONTACTS M80-338/339 = Z80-294 AND POSITIONER Z80-295.

5. INSTRUCTION SHEETS ARE AVAILABLE.



0.50 MIN

OPTIONAL

ID ANY SCRIPTIVE REON ARE	TOLERANCES X. = ±1mm	MATE
COPYRIGHT HARWIN NOT BE	$X.X = \pm 0.50 \text{mm}$ $X.XX = \pm 0.20 \text{mm}$	
, COPIED	$X.XXX = \pm 0.01$ mm	FINI

0.50

 $2 \times M2 \times 0.4$ 

Ø 4.0

7.1

RIAL:

RECOMMENDED PCB LAYOUT

TOLERANCE =  $\pm 0.05$ mm

-DIM 'B'-

2.50 MAX TYP ->

SEE ABOVE

DATAMATE MIX-TEK MALE ASSY WITH HORIZONTAL BOARDMOUNT J/SCREW

09.12.19 21540

S.FLOWER

C/NOTE

DATE

APPROVED: MGP

CUSTOMER REF.:

ASSEMBLY DRG:

CHECKED:

DRAWN:

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ANGLES = ±5° UNLESS STATED

DRAWING NUMBER:

Ø2.25 TYP

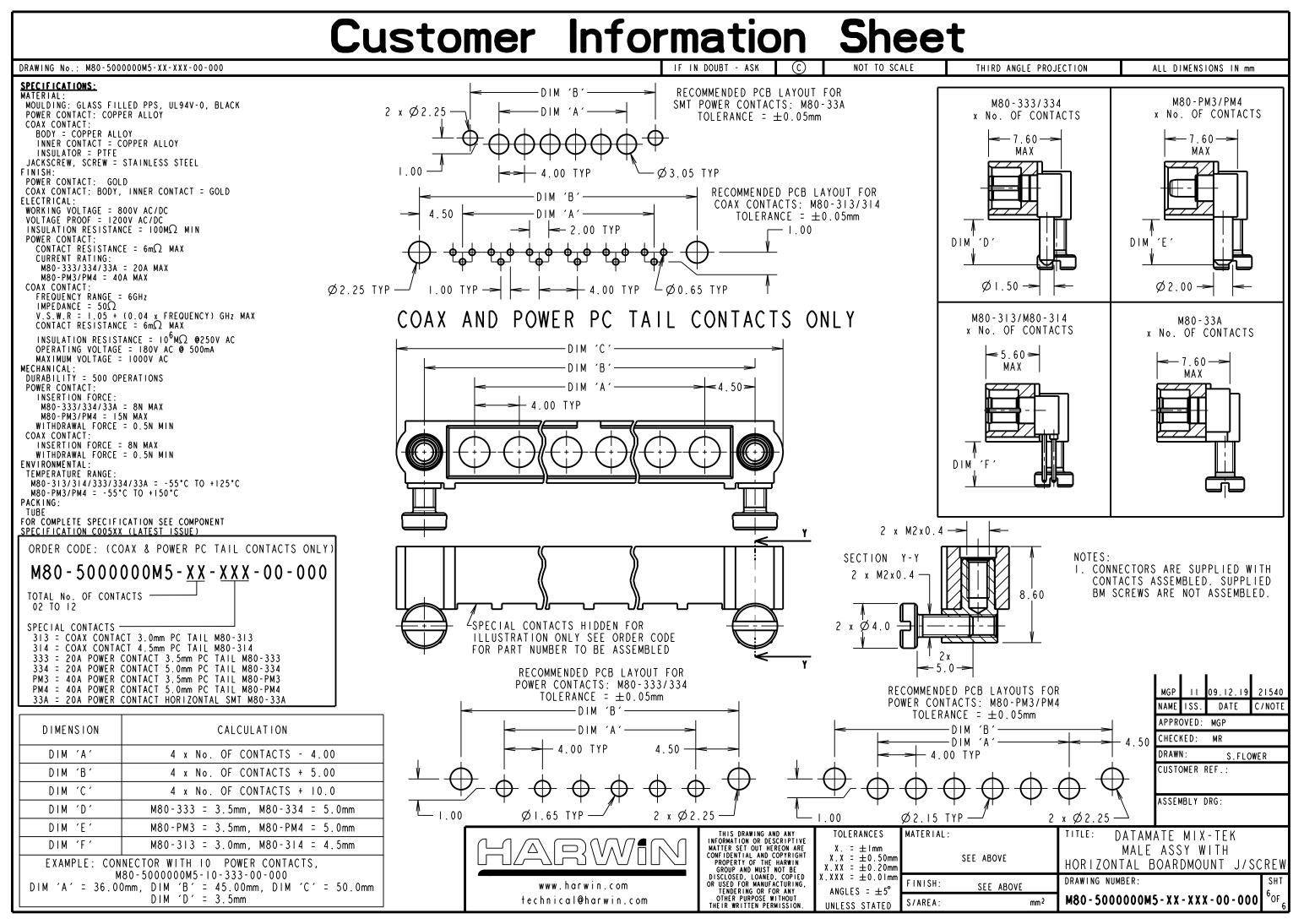
RI,50 MAX TYP

THIS DRAWING AT INFORMATION OR DES

OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION

SEE ABOVE

M80-5000000M5-XX-XXX-00-000 3 OF



# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Harwin:

 M80-5000000M5-02-333-00-000
 M80-5000000M5-03-333-00-000
 M80-5000000M5-08-333-00-000
 M80-5000000M5-08-333-00-000
 M80-5000000M5-06-333-00-000
 M80-5000000M5-06-333-00-000
 M80-5000000M5-06-PM4-00-000
 M80-5000000M5-06-PM4-00-000
 M80-5000000M5-06-PM4-00-000
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