

# Customer Information Sheet

DRAWING No.: M80-326 TO M80-327

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATIONS:**

**MATERIALS:**

BODY = BRASS

LATCHING COLLAR = BERYLLIUM COPPER

**FINISH:**

BODY = GOLD

LATCHING COLLAR = NICKEL

**ELECTRICAL:**

CONTACT RESISTANCE =  $6m\Omega$  MAX

CURRENT RATING = SEE TABLE (CABLE DEPENDENT)

**MECHANICAL:**

DURABILITY = 500 OPERATIONS

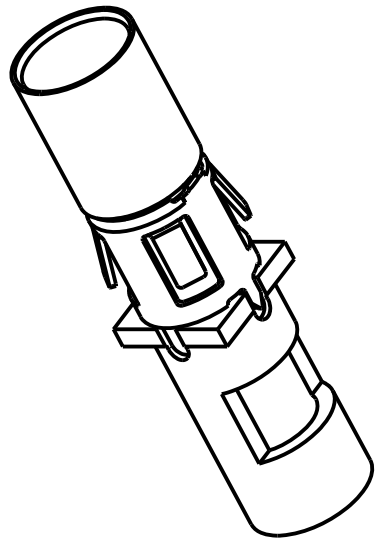
INSERTION FORCE = 8N MAX

WITHDRAWAL FORCE = 0.5N MIN

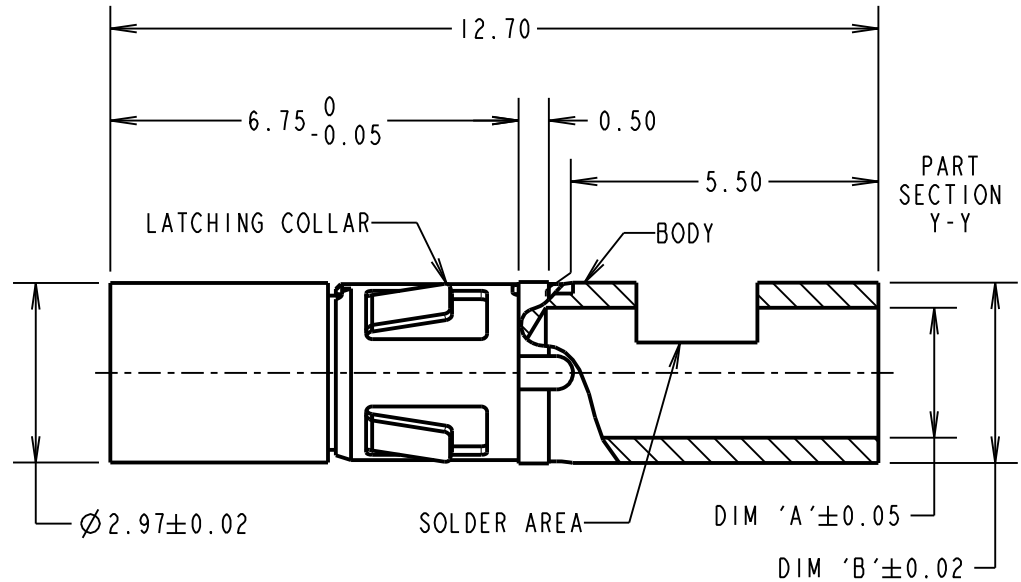
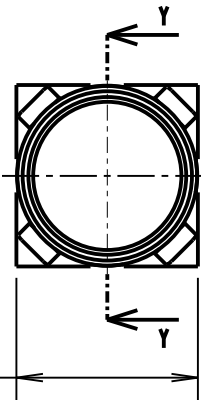
CONTACT REPLACEMENT IN INSULATOR = 5 TIMES

**ENVIRONMENTAL:**

TEMPERATURE RANGE = -55°C TO +125°C



3.00<sup>0</sup><sub>-0.10</sub>  
SQUARE



**NOTES:**

- CONNECTOR COMES SUPPLIED ASSEMBLED.
- STRIP WIRE BY 5.00mm MINIMUM.
- CONTACT EXTRACTION TOOL = Z80-290
- FOR ALL OTHER ELECTRICAL/MECHANICAL REQUIREMENTS, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE).

PART No.	DIM 'A'	DIM 'B'	WIRE SIZE	CURRENT RATING
M80-326	∅2.15	∅2.97	14 AWG (19/0.30 OR 19/0.34)	15A
M80-327	∅1.75	∅2.97	16 AWG (19/0.25 OR 19/0.30)	10A
<del>M80-328</del>	<del>∅1.75</del>	<del>∅2.97</del>	<del>16 AWG (19/0.25 OR 19/0.30)</del>	<del>10A</del>

**OBSELETE**

MGP	6	04.01.13	11898
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN:		W. J. BOURNE	
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:**

mm<sup>2</sup>

**TITLE:**

DATAMATE MIX-TEK  
POWER CONTACT  
FEMALE STRAIGHT SOLDER

**DRAWING NUMBER:**

**M80-326 TO M80-327**

SHT  
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