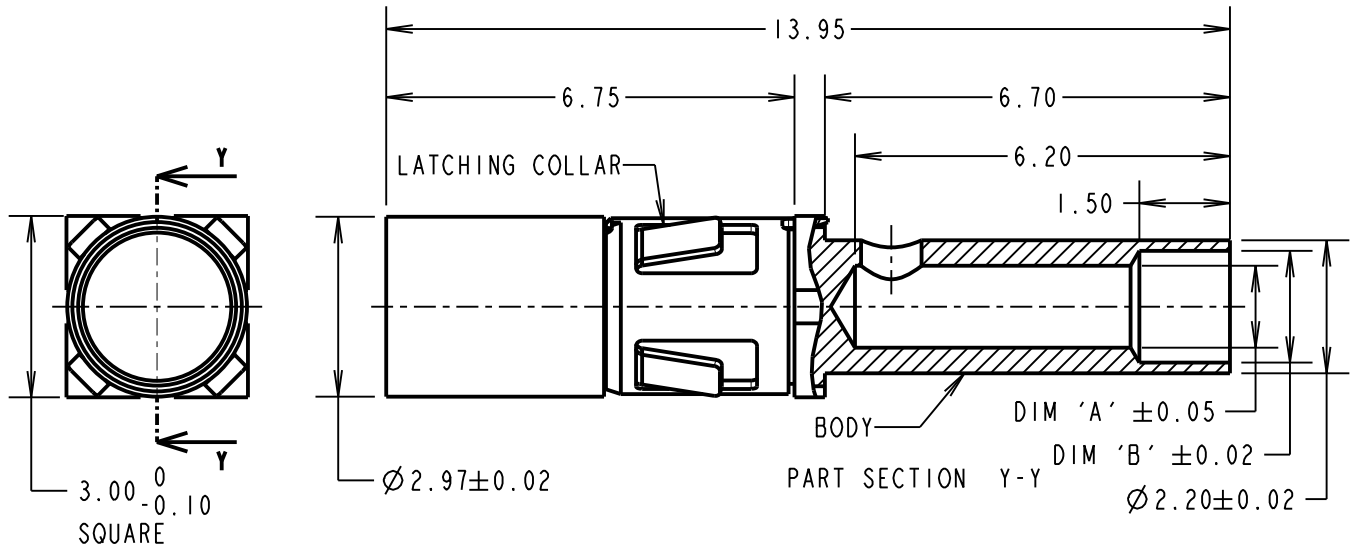
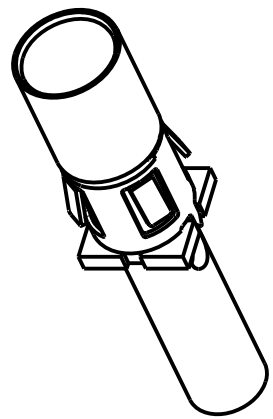
Customer Information Sheet

DRAWING No.: M80-328 TO M80-329 SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

SPECIFICATIONS:
MATERIALS:
BODY = COPPER ALLOY
LATCHING COLLAR = BERYLLIUM COPPER
FINISH:
BODY = GOLD
LATCHING COLLAR = NICKEL
ELECTRICAL:
CONTACT RESISTANCE = 6mΩ 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





NOTES:
1. CONTACT COMES SUPPLIED ASSEMBLED.
2. STRIP WIRE BY 5.0mm FOR CRIMPING.
3. CONTACT EXTRACTION TOOL = Z80-290.
4. RECOMMENDED CRIMP TOOL = Z80-294 AND POSITIONER Z80-295.
5. FOR ALL OTHER ELECTRICAL/MECHANICAL REQUIREMENTS, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE).

PART No.	DIM 'A'	DIM 'B'	WIRE SIZE	CURRENT RATING
M80-328	Ø1.35	Ø1.85	18 AWG	8A
M80-329	Ø1.10	Ø1.65	20 AWG	5A

MGP	3	04.01.13	11898
NAME	ISS.	DATE	C/NOTE

APPROVED: MGP
CHECKED: SB
DRAWN: R.ADDE
CUSTOMER REF.:
ASSEMBLY DRG:

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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:
S/AREA: mm²

TITLE: DATAMATE MIX-TEK POWER CONTACT FEMALE STRAIGHT SOLDER OR CRIMP
DRAWING NUMBER: M80-328 TO M80-329
SHT 2 OF 2