

# Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

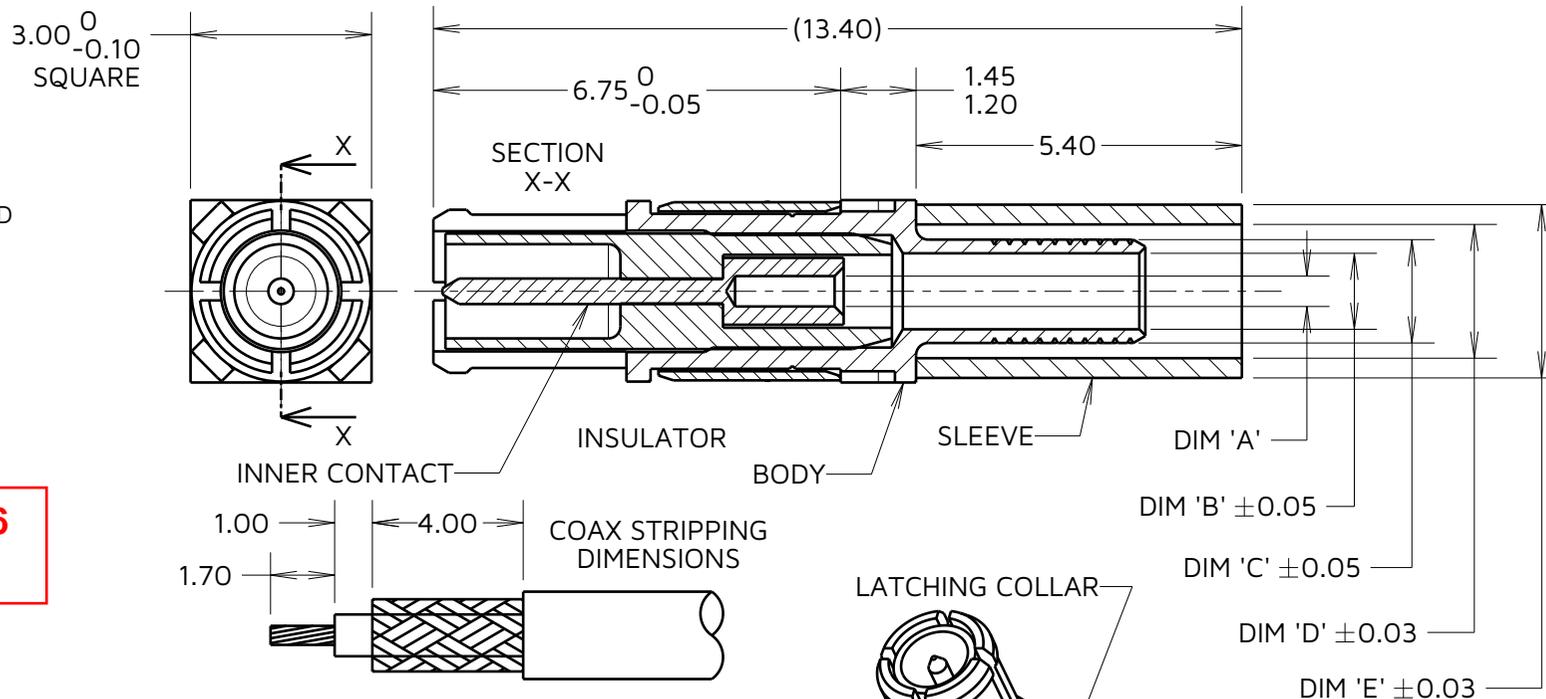
**SPECIFICATIONS:**

**MATERIALS:**

BODY, SLEEVE, INNER CONTACT AND LATCHING COLLAR = COPPER ALLOY  
INSULATOR = PTFE

**FINISH:**

BODY, SLEEVE, INNER CONTACT = GOLD  
LATCHING COLLAR = NICKEL



**OBSOLETE - M80-316**

Last Time Buy 18-May-2018

**NOTES:**

- CONNECTOR COMES SUPPLIED AS A KIT OF PARTS: BODY, INSULATOR, AND LATCHING COLLAR ARE PRE-ASSEMBLED, SLEEVE AND INNER CONTACT ARE SEPARATE.
- RECOMMENDED HAND CRIMP TOOL FOR INNER CONTACT = Z80-292 WITH POSITIONER Z80-291. RECOMMENDED HAND CRIMP TOOL AND DIE SET FOR SLEEVE = Z80-293.
- CONTACT EXTRACTION TOOL = Z80-290
- FOR ALL OTHER ELECTRICAL/MECHANICAL REQUIREMENTS, SEE COMPONENT SPECIFICATION CO05XX (LATEST ISSUE).

PART No.	CABLE DIAMETER (TYPE)	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'
M80-315	∅ 2.0mm (RG178)	∅ 0.50 ±0.05	∅ 1.25	∅ 1.70	∅ 2.20	∅ 2.85
<del>M80-316</del>	<del>∅ 2.4mm (PTFE CELLULAR)</del>	<del>∅ 0.35 ±0.05/ 0</del>	<del>∅ 1.25</del>	<del>∅ 1.70</del>	<del>∅ 2.70</del>	<del>∅ 3.20</del>
M80-317	∅ 2.7mm (RG174, 179, 316)	∅ 0.70 ±0.05	∅ 1.75	∅ 2.35	∅ 2.85	∅ 3.50

MGP	7	31.08.23	32980
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RTP			
DRAWN: W. J. BOURNE			
ASSEMBLY DRG:			
PART WEIGHT:		MAT'L USAGE:	

**HARWIN**

www.harwin.com

**TOLERANCES**

X. = ±1mm  
X.X = ±0.50mm  
X.XX = ±0.20mm  
X.XXX = ±0.01mm  
ANGLES = ±5°  
UNLESS STATED

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**MATERIAL:**

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm<sup>2</sup>

**TITLE: DATAMATE MIX-TEK  
COAX CONTACT  
MALE STRAIGHT CRIMP**

DRAWING NUMBER:

**M80-315 TO M80-317**

SHT  
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