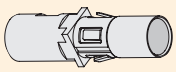
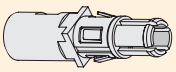
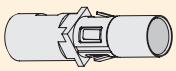
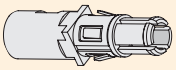
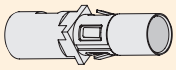
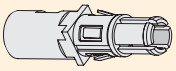
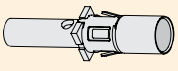
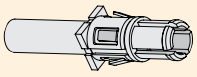
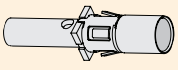
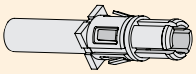
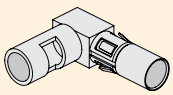
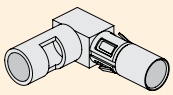
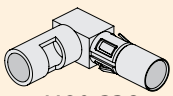
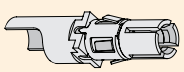
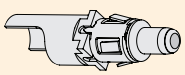
Datamate Mix-Tek Cable Contacts

- Compatible contacts for use with all Mix-Tek cable housings.
- Female standard power contacts mate with male standard power, female high power with male high power. Standard power contacts do not mate with high power.

STANDARD POWER					
Female	**Male**	**Wire Size**	**Current Rating**	**Connection**	**Wire Strip Length**
 M80-325	 M80-335	12 AWG	Up to 20A	Solder	5.00mm min
 M80-326	 M80-336	14 AWG	Up to 15A	Solder	5.00mm min
 M80-327	 M80-337	16 AWG	Up to 10A	Solder	5.00mm min
 M80-328	 M80-338	18 AWG	Up to 8A	Crimp	4.75-5.25mm
 M80-329	 M80-339	20 AWG	Up to 5A	Crimp	4.75-5.25mm
 M80-32A		12 AWG	Up to 20A	Solder	5.00mm min
 M80-32B		14 AWG	Up to 15A	Solder	5.00mm min
 M80-32C		16 AWG	Up to 10A	Solder	5.00mm min
HIGH POWER					
 M80-PF5	 M80-PM5	10 AWG	Up to 40A	Solder	5.00mm min

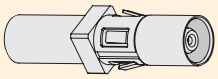
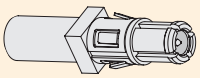
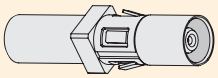
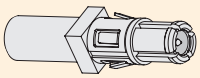
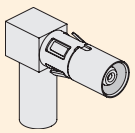
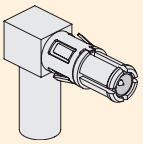
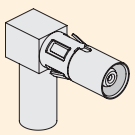
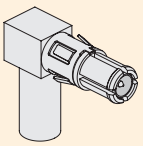
TOOLS

Recommended Crimp Tool – Z80-294
Positioner – Z80-295
Contact Removal Tool – Z80-290

- Crimp Tool and Positioner required only for the Crimp contacts. No special tool is required for connecting wire to the solder contacts, other than standard soldering equipment.
- Instruction sheets available at **www.harwin.com/instructions.**

Datamate Mix-Tek Cable Contacts

- Compatible contacts for use with all Mix-Tek cable housings.
- Straight coax contacts can mate with right-angle coax contacts.

COAX					
Female	**Male**	**Coax Size**	**Coax Type**	**Connection**	**Wire Strip Length**
 M80-305	 M80-315	Ø2.00mm	RG178	Crimp	See Figure 1
 M80-307	 M80-317	Ø2.70mm	RG174 RG179 RG316	Crimp	See Figure 1
 M80-308	 M80-318	Ø2.00mm	RG178	Crimp	See Figure 2
 M80-309	 M80-319	Ø2.70mm	RG174 RG179 RG316	Crimp	See Figure 2

TOOLS

Recommended Inner Contact Crimp Tool – Z80-292
Positioner for Inner Contact – Z80-291
Recommended Outer Sleeve Crimp Tool – Z80-293
Contact Removal Tool – Z80-290

- Instruction sheets available at **www.harwin.com/instructions.**

WIRE STRIPPING DETAILS

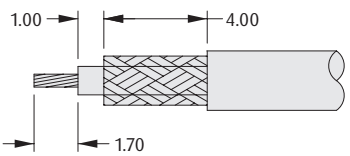


Figure 1

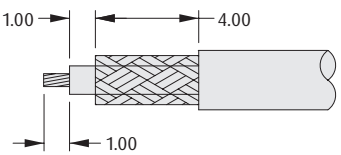


Figure 2

All dimensions in mm.