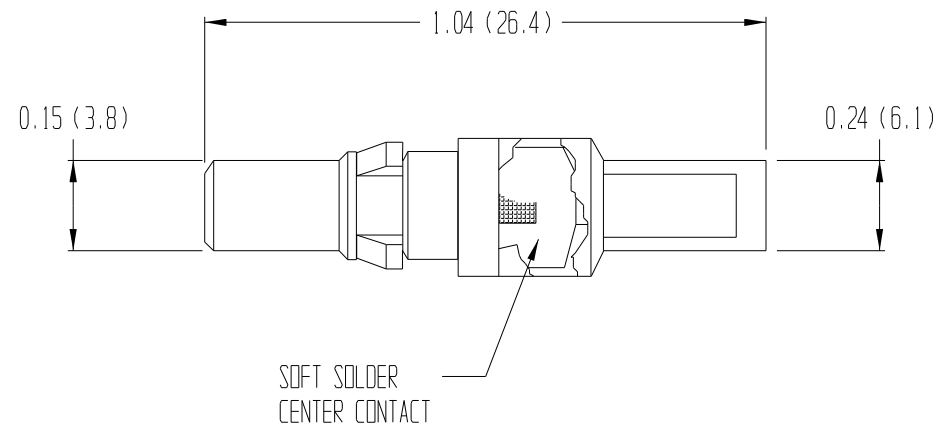


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REV	REVISION	DATE	ER #	INTL
F	CHANGE TOOL HEX DIE	02/28/2002	2337	LRL
G	CHANGE TOOL HEX DIE	09/18/2007	7589	VML
H	ADD P/N'S TO CONNECTOR CONTENTS	05/01/2009	9630	VML



SPECIFICATIONS:

- 1) ELECTRICAL
 IMPEDANCE: 75 OHMS
 FREQUENCY RANGE: 0 TO 2 GHZ
 VOLTAGE RATING: 1,000 V RMS
 DIELECTRIC WITHSTANDING VOLTAGE: 1,500 V RMS
 INSULATION RESISTANCE: 5,000 MEGOHMS MIN

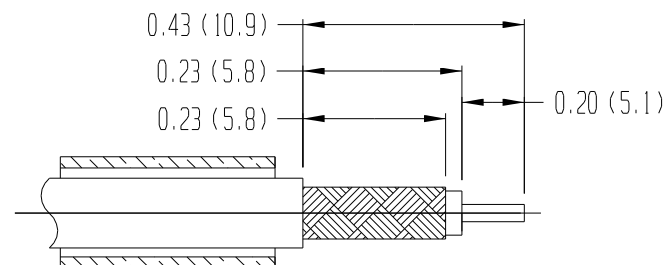
- 2) MECHANICAL
 TERMINATION STYLE: INNER CONTACT - SOLDER
 OUTER CONTACT - CRIMP
 TEMPERATURE RANGE: -55° C TO + 125° C
 FINISHES: GOLD FLASH OVER NICKEL
 BODY FINISH: BRASS & PHOSPHOR BRONZE, GOLD.
 CONTACT FINISH: FLASH OVER BRONZE

CONNECTOR CONTENTS:

- 1 - CONTACT, SIZE 8, REMOVABLE, MALE, MC4103D
- 1 - CABLE INSULATOR, 15-469-6
- 1 - CRIMP TUBE (WITH CONTACT)
- 1 - ES-105-71 ASSEMBLY INSTRUCTIONS


CABLE ASSEMBLY INSTRUCTIONS: ES-105-71

- 1.) STRIP CABLE PER DIMENSIONS, DO NOT NICK THE BRAID OR CENTER CONDUCTOR, SLIDE CRIMP TUBE ONTO CABLE AND PUSH BACK OUT OF WAY.
- 2.) FLARE END OF CABLE BRAID BY ROTATING CABLE DIELECTRIC. SLIDE CABLE INSULATOR ONTO CENTER CONDUCTOR UP AGAINST DIELECTRIC. INSTALL CABLE ASSEMBLY INTO BODY ASSEMBLY SO THAT THE TUBE PORTION OF BODY SLIDES UNDER BRAID. PUSH CABLE ASSEMBLY FORWARD UNTIL CENTER CONDUCTOR IS FULLY SEATED. SOLDER CENTER CONDUCTOR ONTO CONTACT.
- 3.) SLIDE CRIMP TUBE OVER BRAID & UP AGAINST CONNECTOR BODY. CRIMP USING APPROPRIATE HEX SIZE CRIMPING TOOL. RECOMMEND USING M22520/5-01 TOOL FRAME.



CRIMP/SOLDER INFORMATION

PART NO.	CABLE TYPE	TOOL HEX DIE	HEX SIZE	SOLDER TEMPERATURE
DMC175-075-1	PFLX175-075-01	Y322A	0.197	700-750 ° F (371-398 ° C)

MATERIAL	SCALE	SIZE B	DATE 03/09/2000	 5349 SOUTH EMMER DRIVE NEW BERLIN, WI 53151 (888) 679-6170		
FINISH	TOLERANCES UNLESS NOTED .XX = ± .03 .XXX = ± .010 ANGLES ± 1°	CHECKED 05/04/2009 T. FORST	DESIGNED L. LUGO		CONTACT, SIZE 8, REMOVABLE, MALE	
CAD GENERATED AND MAINTAINED DRAWING -- DO NOT SCALE			APPROVED 05/05/2009	CAGE CODE 06WH3	DWG # DMC175-075-1	SHT 1 of 1

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