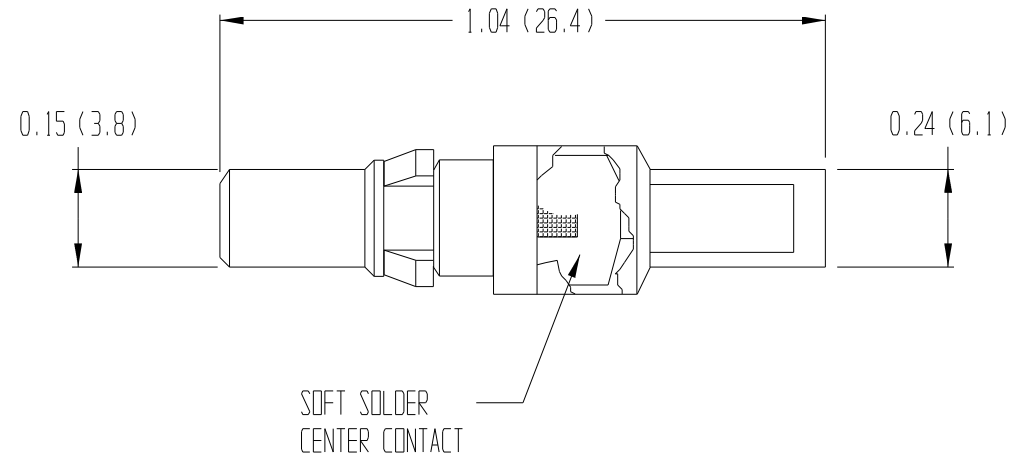


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REV	REVISION	DATE	ER #	INTL
IR	INITIAL RELEASE	04/17/2001	1828	ALS
A	CHANGE TOOL HEX DIE	09/18/2007	7589	VML
B	ADD P/N'S TO CONNECTOR CONTENTS	05/01/2009	9630	VML
C	ADD INFO TO CONNECTOR CONTENTS REGARDING CRIMP TUBE	08/17/2009	10016	VML

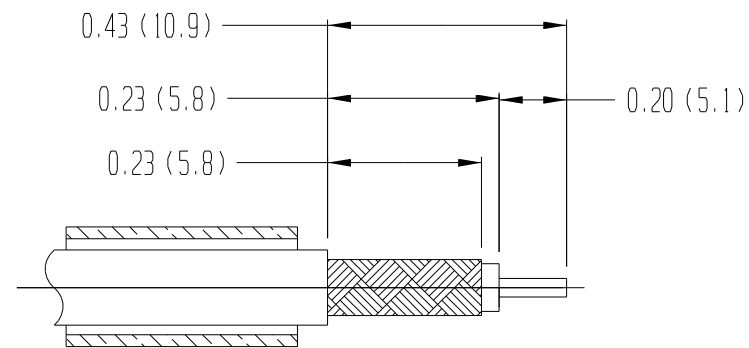


SPECIFICATIONS:

- 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

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. 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.




CONNECTOR CONTENTS:

- 1 - CONTACT, SIZE 8, REMOVABLE, MALE, P/N MC4103D --- REMOVE CRIMP TUBE FROM BAG
- 1 - CABLE INSULATOR, P/N 15-469-10
- 1 - CRIMP TUBE, P/N 29-150-2 -- NEW CRIMP TUBE TO BE BAGGED W/CONNECTOR.
- 1 - ES-105-71 ASSEMBLY INSTRUCTIONS

CRIMP/SOLDER INFORMATION

PART NO.	CABLE TYPE	TOOL HEX DIE	HEX SIZE	SOLDER TEMPERATURE
DMC125-075-1	TFLX125-075-01	Y322A	0.20	700-750 ° F (371-398 ° C)

MATERIAL	SCALE	SIZE B	DATE 04/17/2001	 5349 SOUTH EMMER DRIVE NEW BERLIN, WI 53151 (888) 679-6170
FINISH	TOLERANCES UNLESS NOTED .XX = ± .03 .XXX = ± .010 ANGLES ± 1° <small>CAD GENERATED AND MAINTAINED DRAWING -- DO NOT SCALE</small>		DRAWN A. SWENSON DESIGNED CHECKED T. FORST 08/17/2009 APPROVED <i>[Signature]</i> 08/18/2009	
CONTACT, SIZE 8, REMOVABLE, MALE				CAGE CODE 06WH3
DMC125-075-1				DWG # 06WH3
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FILE: DMC125-075-1.prt