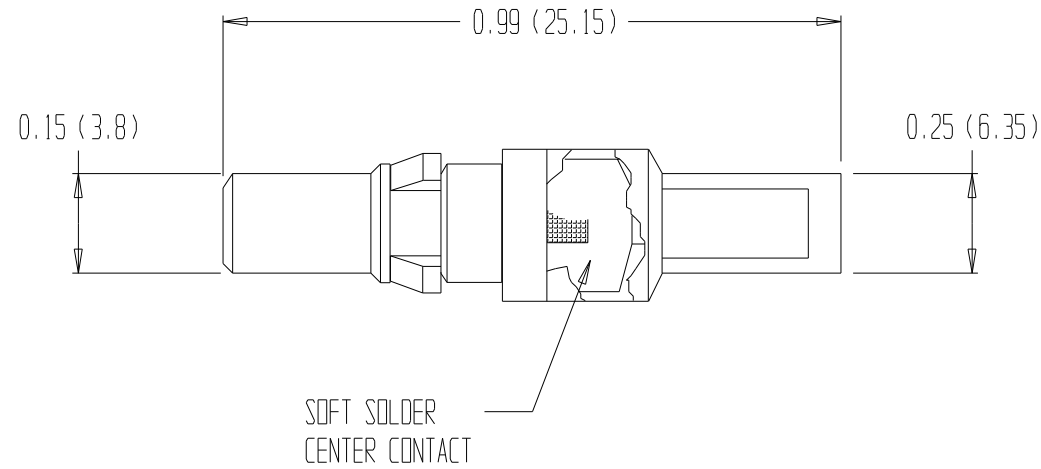


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CABLE ASSEMBLY INSTRUCTIONS: ES-105-58


- 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.

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

CRIMP/SOLDER INFORMATION

PART NO.	CABLE TYPE	TOOL HEX DIE	SOLDER TEMPERATURE
DMC190-075-1	PFLX190-075-01	Y197A	700-750 ° F (371-398 ° C)

MATERIAL	SCALE	SIZE B	DATE 1/6/2009	 5349 SOUTH EMMER DRIVE NEW BERLIN, WI 53151 (888) 679-6170
FINISH	TOLERANCES UNLESS NOTED .XX = ± .03 .XXX = ± .010 ANGLES ± 1°		DRAWN L. PACIGA DESIGNED CHECKED T. FORST 1/7/2009 APPROVED <i>[Signature]</i> 1/7/2009	
CAD GENERATED AND MAINTAINED DRAWING -- DO NOT SCALE			CONTACT, SIZE 8, REMOVABLE, MALE	CAGE CODE 06WH3 DWG # DMC190-075-1 SHT 1 OF 1
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