

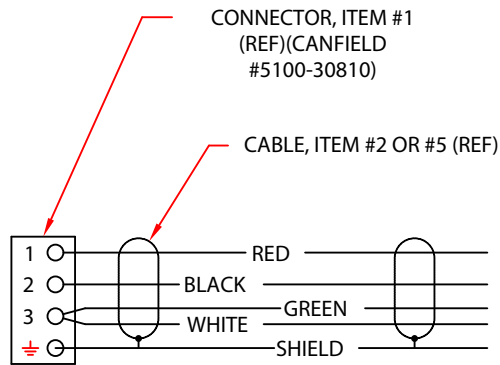
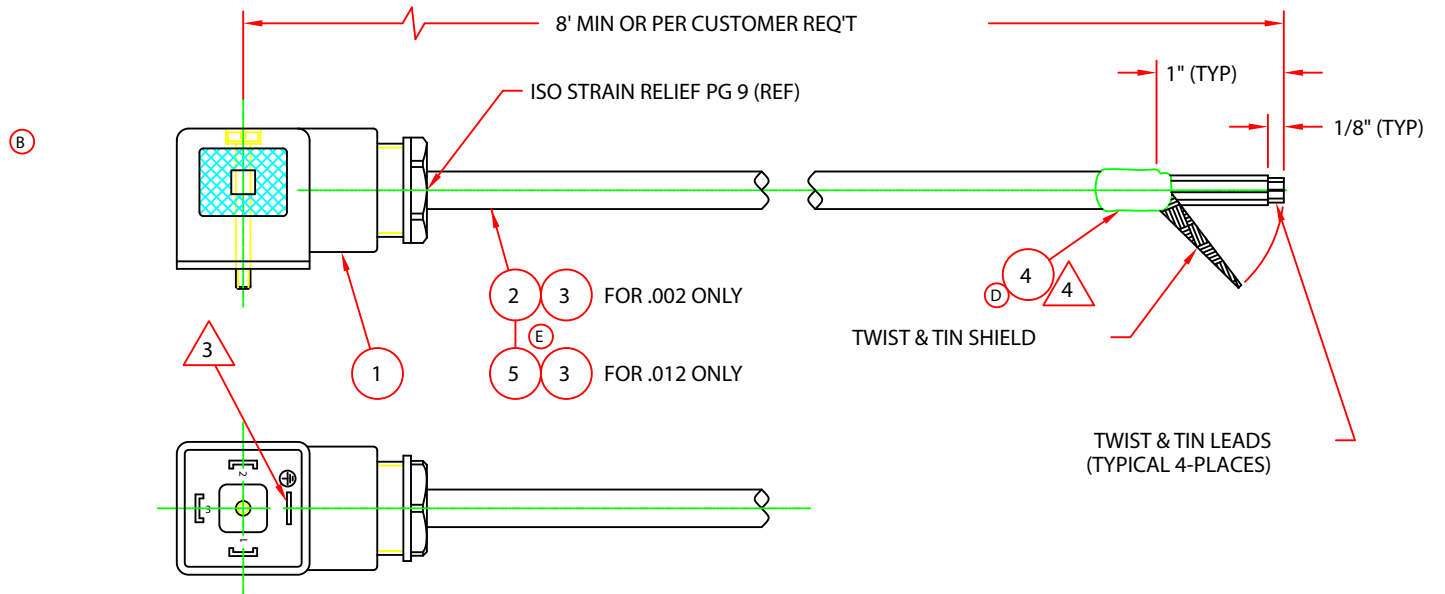
NOTE:

1. ALL SOLDERING TO BE PER GOOD COMMERCIAL PRACTICE

(A) **2** MAY BE PURCHASED FROM: CANFIELD CONNECTOR DIV. YOUNGSTOWN, OHIO, AS PART NO: 5180-30910-34

(C) **3** ROTATE SO SHIELD IS CLOSEST TO STRAIN RELIEF AS SHOWN

(E) **4** BREATHER TUBE NOT USED IN THIS APPLICATION. HEAT TUBE UNTIL CLEAR, PINCH WITH NEEDLE-NOSED PLIERS & HOLD UNTIL COOL. ON CONNECTOR END, CRIMP AS CLOSE TO JACKET AS POSSIBLE. ON PIG-TAIL END, CRIMP CLOSE TO CABLE JACKET IN ORDER THAT IT MAY BE COVERED WITH SHRINK-FIT TUBING, ITEM 4 (REF)



WIRING DIAGRAM

QTY.					
	8.5'	-	122404F2PU	CABLE, POLYURETHANE JACKET	5
	1"	1"	31STDW3750	SHRINK TUBING	4
	AR	AR	1300060/40	SOLDER	3
	-	8.5'	122004S001	CABLE, BELDEN 8424	2
	1	1	10MS319104	MATING DIN CONNECTOR	1
			230039.012	MATING CABLE ASS'Y	
			230039.002	MATING CABLE ASS'Y	
	.012	.002	PART NO.	DESCRIPTION	ITEM

BILL OF MATERIAL

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				REVISIONS				MATING CABLE ASS'Y, MODELS 247 & 347					
TOLERANCES ON: FRACTIONS ±1/64 DECIMALS: XX ±.01 XXX ±.005 ANGLES ±1/2"				LET	DATE	BY	ECN	SCALE		MATERIAL		DRAFTSMAN DATE	
63 MACHINE FINISH (ALL SURFACES) REMOVE BURRS & BREAK SHARP EDGES .015 MAX. MACHINE FILLETS TO .015 R. MAX. ALL DIAMETERS TO BE CONCENTRIC WITHIN .010 F.I.M. CHAMFER ALL MALE THREADS 45°±5° TO MINOR DIAMETER C'SINK ALL FEMALE THREADS 90°±10° TO MAJOR DIAMETER				-	6/23/92	FS	5665	1/1		SEE B/M		F.SORCE 6/22/92	
				A	7/9/92	FS	5688	ENGINEER DATE		REVIEW DATE		APPROVED DATE	
				B	9/4/92	FS	5739			R.MOSS 8/4/92			
				C	11/16/95	MC	6816						
				D	4/26/02	SN	9301						
				E	6/23/16	SN	14924						
				THIRD ANGLE PROJECTION				DRAWING NO.					
								230039					