

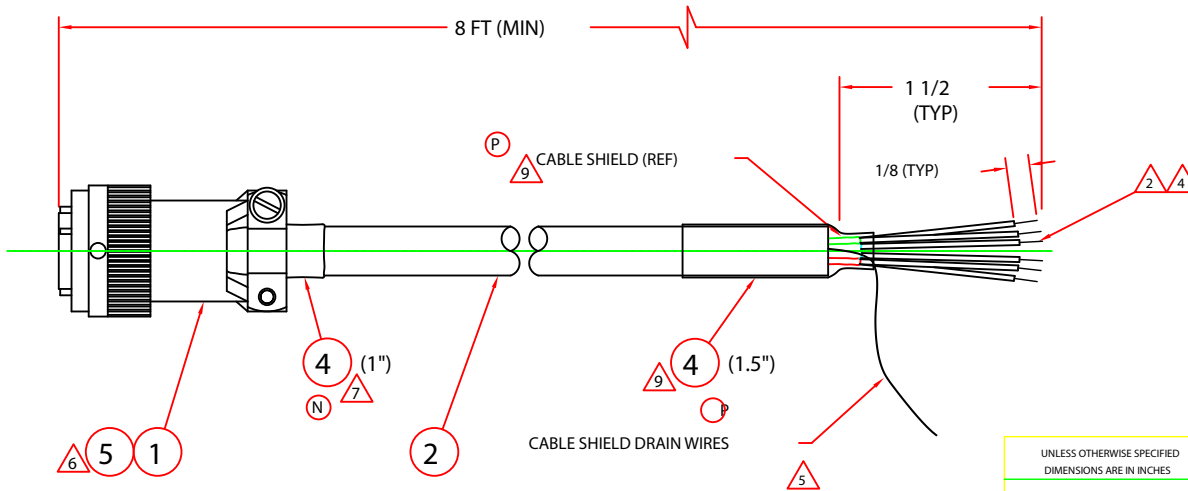
NOTE:

- 1. MATES WITH BENDIX CONNECTOR NO. PT(-)-10-6P SERIES FOR EXTENSION PURPOSES
- 2 TIN ENDS PER STANDARD COMMERCIAL TYPICAL BOTH ENDS PRACTICE,
- 3. A REDUCED COPY OF THIS DRAWING IS TO BE SHIPPED WITH EACH CABLE ASS'Y
- 4 TRIM ANY UNUSED LEADS FLUSH WITH CABLE JACKET, TYPICAL BOTH ENDS
- 5 ON CONNECTOR END:
FOR .002 ONLY: TRIM CABLE SHIELD DRAIN WIRES (3) FLUSH WITH CABLE JACKET
FOR .012 ONLY: TWIST & TIN ALL 3 CABLE SHIELD DRAIN WIRES TOGETHER & CONNECT TO CONNECTOR STRAIN RELIEF
ON OPEN END: TWIST & TIN ALL 3 CABLE DRAIN WIRES TOGETHER
- 6 COVER WIRE CONNECTIONS TO CONNECTOR USING SHRINK TUBING, ITEM 5 (REF)

- 7 REMOVE STRAIN RELIEF GROMMET, PART OF CONNECTOR, ITEM 1 (REF), & SCRAP, LOCATE ITEM 4 (REF) OVER END OF CABLE & HEAT-SHRINK TUBING TO PASS BEYOND CONNECTOR STRAIN RELIEF AS SHOWN
- 8 SEE TRANSMITTER FOR PIN CONNECTION. P
- 9 TRIM SHIELD FLUSH WITH CABLE JACKET ON CONNECTOR END ONLY. LEAVE APPROX. 1/2" OF SHIELDS AS SHOWN ON OPEN END FOR IDENTIFICATION PURPOSES. COVER END OF CABLE WITH CLEAR SHINK TUBING.

PIN	COLOR	SHIELD
A	RED	RED
B	BLACK	
C	BLACK	GREEN
D	WHITE	
E	GREEN	BLUE
F	BLACK	

CABLE SHIELD DRAIN WIRES CONNECTED TOGETHER FOR SHIELD GROUNDING



NEXT ASSEMBLY		REFERENCE DRAWING	
FINAL		FR0015	
QTY.	PART NO.	DESCRIPTION	ITEM
4"	31ST35060N	SHRINK TUBING	5
2.5"	31STDW375N	SHRINK TUBING	4
AR	1300060/40	SOLDER	3
8.5"	122206F005	CABLE, BELDEN #8777	2
1	10MSPT1106	CONNECTOR	1
	230002.012	CABLE ASS'Y, CONNECTOR GROUNDED	
	230002.002	CABLE ASS'Y, CONNECTOR UNGROUNDED	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				REVISIONS				CABLE ASSEMBLY-A3			
TOLERANCES ON: FRACTIONS ±1/64 DECIMALS: XX ±.01 XXX ±.005 ANGLES ±1/2° 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				LET	DATE	BY	ECN	SCALE 1/1 MATERIAL SEE B/M DRAFTSMAN DATE R.ATWOOD 3/15/90 ENGINEER DATE E.K 12-19-72 REVIEW DATE D.E.V. 2-9-72 APPROVED DATE RL 1/6/72 DRAWING NO. 230002			
				N	2/27/02	RH	9417				
				P	8/28/03	SN	0053				
				R	9/24/03	SN	10106				
				S	11/16/04	FS	10641				
THIRD ANGLE PROJECTION											