

FOR .002
& .012 ONLY

FOR .022
& .032 ONLY

3 BRAID & TIN SHIELD
(TYPICAL BOTH ENDS)

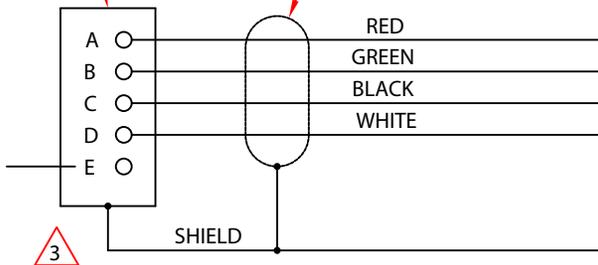
4 FOR .012
& .032 ONLY

TWIST & TIN LEADS
(TYPICAL 4-PLACES, BOTH ENDS)

A CONNECTOR
ITEM #1 OR
ITEM #5 (REF)

CABLE
ITEM #2 (REF)

A FOR .023
& .033 ONLY



WIRING DIAGRAM

NOTE:

1. MANUFACTURE AND TEST IN ACCORDANCE WITH APPLICABLE MANUAL, SEE FR0015
2. RUBBER GROMMET IN STRAIN RELIEF PORTION OF CONNECTOR MAY BE REMOVED FOR EASE OF ASSEMBLY
3. SHIELD BRAID ON CONNECTOR END TO BE MECHANICALLY CONNECTED TO CONNECTOR CABLE CLAMP
- A 4. COVER CONNECTOR/CABLE STRAIN RELIEF WITH SHRINK FIT TUBING, ITEM 4 (REF), AS SHOWN. TUBING MAY HAVE TO BE STRETCHED FOR EASE OF ASSEMBLY.

NEXT ASSEMBLY				REFERENCE DRAWING			
FINAL				ASS'Y MANUAL FR0015			
1	1			10MSMS0605	CONNECTOR, MS3106F-14S-5S	5	
3"		3"		31STDW7500	SHRINK FIT TUBING	4	
AR	AR	AR	AR	1300060/40	SOLDER	3	
8.5'	8.5'	8.5'	8.5'	122004S001	CABLE, BELDEN #8424	2	
		1	1	10MSMS0604	CONNECTOR, MS3106F-14S-2S	1	
				230426.032	MATING CABLE ASSY, 5-SOCKET CONNECTOR, PROTECTED		
				230426.022	MATING CABLE ASSY, 5-SOCKET CONNECTOR		
				230426.012	MATING CABLE ASSY, 4-SOCKET CONNECTOR, PROTECTED		
				230426.002	MATING CABLE ASSY, 4-SOCKET CONNECTOR		
QTY. REQ'D		PART NO.		DESCRIPTION			ITEM

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				REVISIONS				MATING CABLE ASSY, MODEL SERIES 1XX & 3XX, MATES WITH 4 (BI) OR 5-PIN MIL-C-5015 CONNECTORS					
TOLERANCES ON FRACTIONS ±1/64 DECIMALS: XX ±.01 XXX ±.005 ANGLES ±1/2"				LET	DATE	BY	ECN					SCALE	MATERIAL
				-	11/28/95	FS	6838	1/1	SEE B/M	F.SORCE	11/28/95		
				A	1/3/00	LP	8346	ENGINEER	DATE	REVIEWDATE	APPROVED	DATE	
				A1	7/29/05	FS	10963	K.J.	12/1/95				
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				THIRD ANGLE PROJECTION								WHEATFIELD, NEW YORK, USA	
DRAWING NO.										230426			