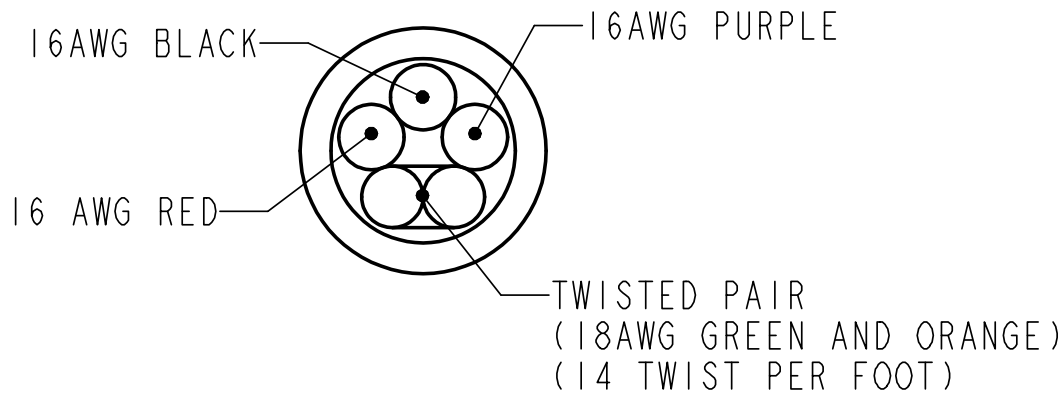


CONDUCTORS:

INSULATION : PVC PER SAE J1128 (TYP GPT)
 INSULATION THICKNESS : 0.018 (B1)
 INSULATION DIAMETER : 0.103 (16AWG) AND 0.091 (18AWG)
 STRANDING : 16AWG, 18AWG PER SAE J1128
 16 STRANDS MIN. BARE COPPER
 COLORS : AS SHOWN
 LAYOUT : AS SHOWN

JACKET:

MATERIAL : PVC
 COLOR : PURPLE
 DIAMETER : 0.325±0.025 (B2)
 THICKNESS : 0.065 NOM. -0.028 MIN. (B3)
 VOLTAGE RATING : 50V
 TEMP RATING : 105°C



NOTES:

1. ALL VALUES ARE IN INCH UNLESS OTHERWISE NOTED.
2. THE DIMENSIONING AND TOLERANCING ARE IN ACCORDANCE WITH ASME Y14.5M-1994.
3. 0 KPC'S PER MERCURY SPEC. M-251-G AS NOTED BY OR
4. PART MADE AS PER MERC SPEC M-079-P

LET	REVISIONS	BY	DATE	ECN
A	DRAWING RELEASE	RAJ	11APR2006	12-00203-06
B	1. INSULATION DIAMETER FOR 16AWG WAS 0.085 & FOR 18AWG WAS 0.080 2. DIAMETER WAS 0.320±0.008 3. THICKNESS WAS 0.04	BCQ	21-SEP-2007	40205-07

MATERIAL	XXX PER MERC SPEC:
FINISH	XXX PER MERC SPEC:
REF SPECS	M-251-G M-079-P

THE INFORMATION CONTAINED IN THIS DOCUMENT IS TO BE TREATED AS TRADE SECRET AND CONFIDENTIAL TO MERCURY

UNLESS OTHERWISE SPECIFIED				
 THIRD ANGLE PROJ SCALE: 4:1 DO NOT SCALE	TOLERANCE 2 PL DEC ±.01 3 PL DEC ±.001 ANGLES ±.5		DIMENSIONS ARE AFTER PLATING BREAK ALL SHARP EDGES CHAM. TAPPED HOLES 90° X THD DIA MACHINED SURFACES 125/ THREAD LENGTH = FULL THREADS	
	MANUF CAST	MATL ENG		
	MANUF MACH	PURCH		
GC	C. BOCANEGRA	PRODUCT LINE	P/A	
APPROVED	P. NIEMANN	DATE	14-Mar-2006	
CHECKED	D. MCCOY	DESIGNED	R. KANTHARAJ	
 CABLE-BULK 5 CONDUCTOR			PART NUMBER 8M0009278	
			SHEETS 1 of 1	

