

SPECIFICATION NO. **99-63-003-SER**

REVISIONS

LTR	ECN	DESCRIPTION OF CHANGE	BY	APP/DATE
A	06-009	RELEASED TO PRODUCTION	THOMPSON	PARLATO 4/5/06
B	07-008	NOTE 3.1, ADDED (OLEFIN BASED TPE)	THOMPSON	PARLATO 2/16/07
C	10-076	WAS DWG. NO. 99-63-003 ADDED TABLE & NOTE 3.1.3	THOMPSON	MURPHY 5/4/10



NOTES:

1. DESCRIPTION: SINGLE-CONDUCTOR THERMOPLASTIC INSULATED LEAD WIRE, SEW-TYPE.
2. SUITABLE FOR 600V, 105°C RATING.
3. CONSTRUCTION:
 - 3.1 INSULATION: TPV (OLEFIN BASED TPE); SPECIFIC MATERIAL APPROVAL REQUIRED BY INTEGRO ENGINEERING.
 - 3.1.1 INSULATION THICKNESS: 0.030" NOMINAL.
 - 3.1.2 NO MARKING REQUIRED.
 - 3.1.3 COLOR: SEE TABLE.
- 3.2 CONDUCTOR: #16 AWG, 26/30 ANNEALED BARE COPPER.
- 3.3 OVERALL O.D.: 0.115"-0.125" MAX

PURCHASING

INTEGRO SPEC. NO.	COLOR
99-63-003-1	BLACK
99-63-003-2	BLUE
99-63-003-3	BROWN
99-63-003-4	GREEN



Material Specification

Integro 290 Pratt Street
Meriden, CT 

TITLE
WIRE, #16 AWG 600V TPE (0.130" O.D.)

SIZE	CODE	INDENT NO.	SPECIFICATION NUMBER
A		23859	99-63-003-SER
SCALE	NTS		SHEET 1 OF 1



PROJECTION:

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON DIMENSIONS:

DECIMAL	±
.X	±
.XX	±
.XXX	±
ANGULAR	±

U/M	FT
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DRAWN BY	THOMPSON	DATE
ENGINEERING		4/3/06

ENG MGR	PARLATO	4/3/06
QUALITY		

MFG.	MURPHY	4/5/06