

ECC

TECH

20-TE-736(Y)ZXE

Qty  
10K  
15K  
20K

APPLICATION		REVISIONS						
NEXT ASSY	USED ON	LTR	ECN	DESCRIPTION	DATE	DR	CHK	ENG
		B	5732	TEXT "28AWG (7/36), SILVER PLATED COPPER COND." "28AWG (7/36) TINNED, SILVER..."	01/27/09	MRR	RM	MER
		C	6136	INSULATION WAS EXTRUDED PTFE; CONDUCTOR OD WAS 0.027" (INCLUDES INSULATION); ADD OPERATE TEMP & OPERATE VOLTAGE; DEL ADDITIONAL TEST	2/15/11	BP	RM	WH
		D	6257	SHIELD: TYPE WAS SILVER PLATED	7/11/11	BP	RM	WH
		E	6280	ASSEMBLY: DIAMETER WAS 0.103"; ENVIRONMENTAL: OPERATE TEMP WAS -150°-200°C & OPERATE VOLTAGE WAS 600V	8/10/11	BP	RM	WH

CONDUCTORS △ 28AWG (7/36), SILVER PLATED COPPER COND. △  
 WIRE SIZE: △ EXTRUDED PTFE OR FEP EQUIVALENT △  
 INSULATION: △ 0.027" (INCLUDES INSULATION) 7 STRANDS/ CONDUCTOR △  
 CONDUCTOR OD: △ ±0.003"  
 TOLERANCE: BLACK, WHITE, RED, GREEN △  
 COLORS: △

ASSEMBLY △  
 DIAMETER: 0.103" (OVERALL) 0.108" MAX △  
 TOLERANCE: ±0.005"  
 FILLER: NONE △

SHIELD △  
 TYPE: TINNED COPPER BRAID △  
 COVERAGE: 85% MIN. △

JACKET △  
 MATERIAL: EXTRUDED FLUOROCARBON FEP, WHITE △  
 SEPARATOR: NONE △


ENVIRONMENTAL △  
 OPERATE TEMP: -55 △  
 OPERATE VOLTAGE: -80°-200°C △  
 OPERATE VOLTAGE: 250V △

MUST BE ROHS COMPLIANT TO EUROPEAN DIRECTIVE 2002/95/EC

THIS DRAWING IS PROPRIETARY TO OMEGADYNE, INC. AND IS SUPPLIED IN CONFIDENCE FOR A PARTICULAR LIMITED PURPOSE ONLY AND RECIPIENT HEREOF IS NEITHER AUTHORIZED TO REPRODUCE THIS DRAWING NOR DISCLOSE ITS CONTENTS TO OTHERS WITHOUT THE WRITTEN APPROVAL OF OMEGADYNE. WRITTEN APPROVAL THEREFORE IS OBTAINED FROM OMEGADYNE.

TOLERANCES ARE:		CONTRACT NO.	
DEC.XX±.01	FRAC±1/64	SIGNATURES	DATE
		C. STROHL	5/2/06
.XXX±.005	ANG ±1/2	KWAME	5/2/06
REMOVE BURRS, BREAK EDGES	ENG	WH	5/4/06
MATERIAL	APPD		
N/A	APPD		

 OMEGADYNE, INC. SUNBURY, OHIO 43074			
CABLE, 4 COND, 28AWG, SHIELDED			
SIZE	CAGE CODE	DWG. NO.	REV
A	09AL6	P001444	E
SCALE:	N/A	SHEET	1 OF 1