

09-14-11 REV. 0

YR56625

I. DESCRIPTION:

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TWELVE INDIVIDUALLY FOIL SHIELDED AND PVC JACKETED PAIRS OF 24 AWG (7X#32) BARE COPPER POLYPROPYLENE INSULATED CONDUCTORS, OVERALL POLYESTER TAPE WRAP AND PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

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MAX. OPERATING VOLTAGE:	300 V RMS
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C:	1.75 A
NOM. D.C. RESISTANCE OF CONDUCTOR @ 25 C:	22.75 OHMS/1000 FT
NOM. D.C. RESISTANCE OF EACH SHIELD @ 25 C:	18.9 OHMS/1000 FT
NOM. CAPACITANCE CONDUCTOR TO CONDUCTOR @ 1 KHZ:	33.5 PF/FT
NOM. CAPACITANCE CONDUCTOR TO SHIELD @ 1 KHZ*:	60.25 PF/FT

III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING:	-35 TO +90 DEG.C
INSULATION MATERIAL:	POLYPROPYLENE
TWISTED PAIR LAY LENGTH:	1.0"
TYPE SHIELD AND % COVERAGE:	ALUMINUM/POLYESTER TAPE WITH FOIL SIDE IN (100%)
DRAIN WIRE MATERIAL:	24 AWG (7X#32) TINNED COPPER
PAIR JACKET MATERIAL (COLOR):	PVC (WHITE)
OVERALL WRAP MATERIAL:	NON-WOVEN POLYESTER TAPE
OUTER JACKET MATERIAL (COLOR):	PVC (MATTE BLACK)
OVERALL DIAMETER:	.545" +/- .010"
MIN. BEND RADIUS:	5-1/2"
NOM. WEIGHT:	161 LBS/1000 FT
MAXIMUM PULLING TENSION:	200 LBS
APPLICABLE SPECIFICATIONS:	ROHS COMPLIANT

IV. COLOR CODE:

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BLACK & WHITE FOR EACH PAIR  
INDIVIDUAL PAIR JACKETS NUMBERED 1 THROUGH 12