

UL PLTC/ITC/CMG/2464 20AWG 1Triad

PRODUCT DATA SHEET

High Performance Instrumentation, 1 Triad 20AWG, 19x32 tinned copper,
PVC insulation color code, overall Aluminum/Mylar Tape shielded, PVC Jacket.

Design Number 11154
Part Number N/A
Customer Number N/A

CONSTRUCTION

Conductor: Annealed Stranded Tinned Copper, ASTM B33-74

Conductor Size: 20AWG(19/32)

Insulation: Polyvinylchloride

Insulation Thickness: 0.018"(Nom.)

Insulation Diameter: 0.072"(Nom.)

Shield: Aluminum/Mylar Tape - 100% Coverage

Drain Wire: Annealed Tinned Copper 22AWG(19/34)

Jacket Material: Polyvinylchloride

Jacket Thickness: 0.037"(Nom.)

Overall Diameter: 0.234"(Nom.)

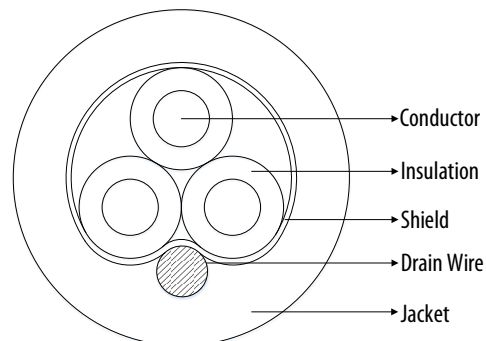
Jacket Color: Grey

Print Legend

ASCENT E502698 ** 20AWG 3C 105C SHIELDED (UL) PLTC SUN RES OR ITC OR
c(UL)us CMG FT4 OR c  AWM 2464 80°C 300V VW-1 RoHS COMPLIANT

Length Marking

Note: "***" is factory code



Color Code: Black, Red, White

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -20°C to +105°C

Conductor Resistance@20°C: 11.3 Ω/1000ft Nom.

Dielectric Strength: Enduring for under 2000V / min

SAFETY CHARACTERISTICS

UL listed as type PLTC per UL standard 13 and as type ITC per UL standard 2250

CUL listed as CMG per UL standard 444

UL recognized component as AWM 2464, 80°C, 300V per UL standard 758

Reference Standard: UL 758, UL 1581, UL 444, UL 13, UL 2250

Flame Test: VW-1, FT1, CMG

RoHS Compliant

Application: Instrumentation, Sensors, Valves, Positioners,
RTD, 4-20mA, 0-10V

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Revision History		
00	2025/09/03	Initial Release
01	2025/09/18	The jacket color is updated
Created L. Jian Approved T. Plochocki		

Milwaukee | 5001 South Towne Dr. New Berlin, WI 53151, USA
Frankfurt | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf, Germany
Luton | Unit 11, Humphrys Road, Woodside Industrial Estate, Dunstable, LU5 4TP, UK
Suzhou | B2-2 Weiting Industrial - Workshop A, No. 9 Weixin Road, Suzhou Industrial Park, China