

DGC DATA GUIDE CABLE

Electronic and Electrical Wire & Cable Products

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15 CONDUCTOR 20 AWG TPE INSULATED CABLE FOIL SHIELDED WITH TPE JACKET UL AND CSA RATED

CONDUCTOR:
 - 20 AWG 7 Strands 28 AWG Tinned Annealed Copper in Accordance With ASTM B-3 and B-8.

DIELECTRIC:
 - .017" Nominal Wall Thickness TPE to Diameter of .072"

COLOR CODED:
 - As Indicated

CABLE ASSEMBLY:
 - Lay Length: 5" Nominal Left Hand Direction
 - Filler: As Required For Roundness
 - Binder: .001" Nominal Thickness Polyester
 - Foil Shield: .0015" Nominal Thickness Aluminum/Polyester/Aluminum Tape
 - Drain: 20 AWG 7 Strand Tinned Copper Under Foil Shield

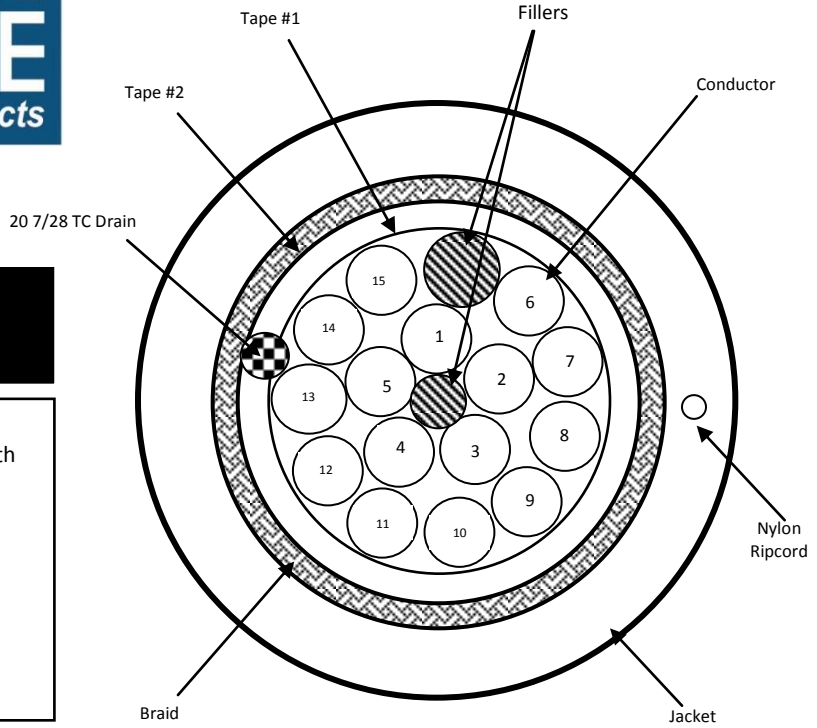
BRAID:
 - Material: 36 AWG Tinned Copper
 - Coverage: 70% Nominal

JACKET
 - Material: Thermoplastic TPE, Black, Wall Thickness .052" Nominal, Ripcord; Nylon Pulled Under Jacket, Finished Cable Diameter .460" Nom.
 Type: Surface Print On Jacket, Ink Color White, Legend: "E95534 20 AWG TYPE PLTC (UL) 90C OR AWM 20237 125C 300V -- LL91737 CSA AWM I/II A/B 125C 300V FT1"

CHARACTERISTICS

- Temperature Range: -50C to +125C
 - Voltage Rating: 300V

Customer Number	
D.G. Part Number	07L29-3
Prepared By:	KAM
Reviewed By:	WJD



COLOR CODE

CONDUCTOR #	COLOR	CONDUCTOR #	COLOR
1	Black	9	Violet
2	Red	10	Gray
3	White	11	Pink
4	Green	12	Tan
5	Orange	13	Red/Green
6	Blue	14	Red/Yellow
7	Brown	15	Red/Black
8	Yellow	--	--

Agency Approval

RoHS Compliant

REVISION HISTORY

Rev	Date	By	Description
1	12/06/2007	WD	Initial Release
2	10/04/2011	WD	Reformat