

GENERAL WIRE PRODUCTS INC.
425 SHREWSBURY STREET
WORCESTER, MA. USA 01604
TEL# 508-752-8260
FAX# 508-753-2173

03/18/2020

TO: IEWC

ATTN: SHARON

RE: PROPOSED SPEC ON EQUAL TO MADISON P/N 20SDKLF003

DESCRIPTION: THE CABLE OUTLINED HERE SHALL CONSIST OF 10 PAIRS #28 AWG WITH OVERALL FOIL
+ BRAID AND PVC JACKET.

CONDUCTOR: # 28 7/36 TINNED COPPER OD
.015"

INSULATION: .007 WALL POLYPROPYLENE .029"

COLOR:

Pair #	Conductor #1	Conductor #2
1	White/Tan	Tan/White
2	White/Brown	Brown/White
3	White/Pink	Pink/White
4	White/Orange	Orange/White
5	White/Yellow	Yellow/White
6	White/Green	Green/White
7	White/Blue	Blue/White
8	White/Violet	Violet/White
9	White/Gray	Gray/White
10	Tan/Brown	Brown/Tan

TWIN 2/C VARYING LAYS TO MINIMIZE CROSSTALK .058"

CABLE 10 PAIRS " LAY .194"

PTFE TAPE WRAP O/A .199"

TAPE W/ ALUMINUM MYLAR (FOIL OUT) .203"

BRAID SHIELD: # 36 TC / 85% MIN COVERAGE .223"

JACKET: .021 WALL FLAME RETARDANT PVC .265" + - .010"

COLOR: CHROME GRAY

PRINT: "E102194 CL2 28 AWG 75 C. CM C(UL) US OR AWM STYLE 20276"

ELECTRICAL DATA

CAPACITANCE: 14 PF/FT.
IMPEDANCE: 107 + - 8 OHMS
TIME DELAY: 1.47 NS/FT.

PREPARED BY: THOMAS P. ANDREWS JR.