

GENERAL WIRE PRODUCTS INC.
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02/07/19

TO: IEWC

RE: SPECIFICATION ON GWP P/N 030-85-41935-A01

DESCRIPTION: THE CABLE OTLINED HERE IS A ONE PAIR # 22 AWG DOUBLE SHIELDED THAT SUPPORTS TEMPEST/RED SWITCH SHIELD EFFECTIVENESS AND SIGNAL LOSS REQUIREMENTS.

CONDUCTOR: # 22 7/30 TINNED COPPER	OD .030"
INSULATION: .015 MODIFIED POLYMER	.060"
COLOR: BLK-WHT	
TWIN 2/C 1/2" LAY	.120"
TAPE W/ DOUBLE SIDED ALUMINUM	.128"
BRAID SHIELD: 5/36 TINNED COPPER / 90% COVERAGE W/ # 22 7/30 TC DRN PULLED UNDER BRAID	.148"
JACKET: .083 WALL FLAME RETARDANT PVC COLOR: RED	.231"

PRINT: "E26259 RU AWM STYLE 2464 85-41935 AO1"

ELECTRICAL DATA

CAPACITANCE:	16.3 PF/FT.
IMPEDANCE:	100 OHMS
VELOCITY OF PROPAGATION:	68 %

PREPARED BY: THOMAS P. ANDREWS JR.