

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

06/06/14

TO: IEWC

ATTN: JENIFFER SAYLER

RE: SPECIFICATION ON GWP P/N 030-23563

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DESCRIPTION: THE CABLE OUTLINED HERE SHALL CONSIST OF ONE 7 CONDUCTOR  
20 AWG SHIELDED CABLE W/ 10 CONDUCTORS #16 AWG CABLED AROUND  
IT, OVERALL TINNED COPPER BRAID , ALUMINUM TAPE WRAP, AND  
AN EXTRUDED POLYURETHANE JACKET.

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COMPOSITE # 1 - 7/C #20 AWG SHIELDED	OD
CONDUCTOR: # 20 19/32 TINNED COPPER	.038"
INSULATION: .010 WALL 105 DEGREE PVC	.058"
COLOR: BRN; RED, VIO, ORG, YEL, GRN, BLU	
NYLON JKT EA. CONDUCTOR: .003 WALL NYLON	.064"
COLOR: CLEAR	
CABLE 7/C 5"LAY	.193"
CLEAR MYLAR BINDER O/A	.197"
BRAID SHIELD: #38 TC / 90% COVERAGE	.209"
TAPE W/ ALUMINUMMYLAR (FOIL IN)	.213"
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COMPOSITE # 2 - 10/C # 16 AWG	
CONDUCTOR: #16 19/29 TINNED COPPER	.055"
INSULATION: .010 WALL 105 DEGREE PVC	.075"
COLOR: BRN,RED,ORG,YEL,GRN,BLU,VIO,GRY,WHT,BLK	
NYLON JKT EA. CONDUCTOR: .003 WALL NYLON	.081"
COLOR: CLEAR	
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CABLE 10/C # 16 AWG AROUND 7/C #20 AWG SHIELDED CORE 6"LAY	.375"
CLEAR MYLAR BINDER O/A	.379"
BRAID SHIELD: #38 TINNED COPPER / 90% COVERAGE	.395"
TAPE W/ ALUMINUM MYLAR (FOIL IN) O/A	.399"
JACKET: .046 WALL POLYURETHANE	.491"
COLOR: BLACK FINAL OD CRITICAL!!! .490 - .500"	
MIN MAX	

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PREPARED BY: THOMAS P. ANDREWS JR.