

General Wire Products, Inc.
425 Shrewsbury Street
Worcester, Ma 01604
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TO: IEWC
ATTN.: Andrew Robinson
RE: Specification on GWP P/N 030-23769

July 20, 2017

Description: The cable outlined here is a 4 Pair, #24 Awg, 100 Ohm, with overall shield and a polyurethane jacket.

Conductor:	#24 7/32 Tinned Copper	OD .024''
Insulation:	.008 Wall HDPE	.040''
Color:	Blue-White/Blue; Orange-White/Orange Green-White/Green; Brown-White/Brown	
Band Mark Per Code		
Twin 2/C Varying Lays to Minimize Crosstalk		.080''
Cable 4 Pairs with Filler as Required to Make Round		.176''
Tape with Aluminum Mylar (Foil Out) and a #26 7/34 Tinned Copper Drain		.180'' Nominal
Tape with Water Block Overall		.186''
Jacket:	.052 Wall Polyurethane	.290''+- .005''
Color:	Black	

ELECTRICAL DATA

Capacitance:	15.5	PF/FT.
Impedance:	100	OHM
Velocity of Propagation:	66	%

Prepared By: Thomas P. Andrews, Jr.