

**General Wire Products, Inc.**  
**425 Shrewsbury Street**  
**Worcester, Ma 01604**  
**Telephone: 508-752-8260**  
**Fax: 508-753-2173**

TO: IEWC  
 ATTN.: Matt Pleva  
 RE: Spec on GWP P/N 030-24070, 3 Component Composite Cable

September 3, 2024

		OD
Composite #1	1 RG 58/U Equal to Belden 8240 50 OHM Coax	
Conductor:	#20 Solid Bare Copper	.032''
Insulation:	.042 Wall Poly	.116''
Color:	Natural	
Braid Shield:	#36 Tinned Copper/95% Coverage	.136''
Jacket:	.0285 Wall 105 Degree PVC	.193''
Color:	Black	
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Composite #2	1 Pair #26 Awg Shielded	
Conductor:	#26 7/34 Tinned Copper	.019''
Insulation:	.016 Wall 105 Degree PVC	.051''
Color:	White-Red	
Twin 2/C 1.25'' Lay		.102''
Tape with Foil Free Aluminum (Foil In) and a #26 7/24 TC Drain		.106''
Clear Mylar Isolation Wrap Overall		.110''
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Composite #3	1 Pair #20 Awg Shielded	
Conductor:	#20 10/30 Tinned Copper	.040''
Insulation:	.016 Wall 105 Degree PVC	.072''
Color:	White-Red	
Twin 2/C 1.75'' Lay		.144''
Tape with Foil Free Aluminum (Foil In) and a #26 7/24 TC Drain		.148''
Clear Mylar Isolation Wrap Overall		.152''
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Cable 3 Composites 5'' Lay with Crushed Propylene Filler to Make Round and a Clear Mylar Binder		.340'' Nom.
Braid Shield:	#36 Tinned Copper/75% Minimum Coverage with a #20 10/30 TC Drain Pulled under the Braid	.360''
Jacket:	.045 Wall TPE	.450''
Color:	Black	
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Prepared By: Thomas P. Andrews, Jr.