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## AMPHENOL ARDENT CONCEPTS NON-MAGNETIC TERMINATE-R SERIES GUIDE

\* STANDARD TR's MAY UTILIZE THE COPPER CABLE ASSEMBLIES, DEPENDENT ON MATERIAL AVAILABILITY.  
 \*\* ITEM IS ONLY UTILIZED FOR SHIPPING PURPOSES, NOT DURING TESTING USE.

ITEM NO.	COMPONENT	STANDARD TR MATERIALS	* COPPER CABLE TR MATERIALS (UNIQUE IDENTIFIER: M1)	NON-MAGNETIC TR MATERIALS (UNIQUE IDENTIFIER: M2)	COMPLETELY NON-MAGNETIC MATERIALS (UNIQUE IDENTIFIER: M3)
1	CABLE JACKET	FEP (FLUORINATED ETHYLENE PROPYLENE)	FEP (FLUORINATED ETHYLENE PROPYLENE)	FEP (FLUORINATED ETHYLENE PROPYLENE)	FEP (FLUORINATED ETHYLENE PROPYLENE)
2	CABLE OUTER-SHIELD	SILVER PLATED STAINLESS STEEL	<b>SILVER PLATED COPPER</b>	<b>SILVER PLATED COPPER</b>	<b>SILVER PLATED COPPER</b>
3	CABLE INNER SHIELD	SILVER PLATED COPPER	SILVER PLATED COPPER	SILVER PLATED COPPER	SILVER PLATED COPPER
4	DIELECTRIC MATERIAL	PTFE (POLYTETRAFLUOROETHYLENE)	PFA (PERFLUOROALKOXY ALKANES)	PFA (PERFLUOROALKOXY ALKANES)	PFA (PERFLUOROALKOXY ALKANES)
5	CENTER CONDUCTOR	SILVER PLATED COPPER-CLAD STEEL	SILVER PLATED COPPER	SILVER PLATED COPPER	SILVER PLATED COPPER
6	CABLE CONNECTOR	STEEL, GOLD/ NICKEL PLATED BRASS AND BERYLLIUM COPPER, SILICONE RUBBER, ULTEM 1000	STAINLESS STEEL, GOLD/ NICKEL PLATED BRASS AND BERYLLIUM COPPER, PTFE, ULTEM 1000	STAINLESS STEEL, GOLD/ NICKEL PLATED BRASS AND BERYLLIUM COPPER, PTFE, ULTEM 1000	<b>GOLD/ NICKEL PLATED BRASS AND BERYLLIUM COPPER, PTFE, ULTEM 1000</b>
7	CABLE FERRULE	BRASS	BRASS	BRASS	BRASS
8	SHRINK TUBE	POLYOLEFIN	POLYOLEFIN	POLYOLEFIN	POLYOLEFIN
9	THUMB NUTS (VF MODELS)	ANODIZED 6061 ALUMINUM	ANODIZED 6061 ALUMINUM	ANODIZED 6061 ALUMINUM	ANODIZED 6061 ALUMINUM
10	GROUND BLOCK	NICKEL/ GOLD PLATED BRASS	NICKEL/ GOLD PLATED BRASS	<b>COPPER/ GOLD PLATED BRASS</b>	<b>COPPER/ GOLD PLATED BRASS</b>
11	STRAIN RELIEF SCREWS	18-8 STAINLESS STEEL	18-8 STAINLESS STEEL	<b>TITANIUM (Ti-6Al-4V)</b>	<b>TITANIUM (Ti-6Al-4V)</b>
12	STRAIN RELIEF	POLYCARBONATE	<b>ANODIZED 6061ALUMINUM</b>	<b>ANODIZED 6061ALUMINUM</b>	<b>ANODIZED 6061ALUMINUM</b>
13	M1.5 DOWEL PIN	NICKEL PLATED 1215 STEEL	NICKEL PLATED 1215 STEEL	<b>TITANIUM (Ti-6Al-4V)</b>	<b>TITANIUM (Ti-6Al-4V)</b>
14	M1.0 DOWEL PIN	NICKEL PLATED 1215 STEEL	NICKEL PLATED 1215 STEEL	<b>TITANIUM (Ti-6Al-4V)</b>	<b>TITANIUM (Ti-6Al-4V)</b>
15	TOP/ BOTTOM PLATES	NICKEL/ GOLD PLATED BRASS	NICKEL/ GOLD PLATED BRASS	<b>COPPER/ GOLD PLATED BRASS</b>	<b>COPPER/ GOLD PLATED BRASS</b>
16	CONTACTS	NICKEL/ GOLD PLATED BERYLLIUM COPPER	NICKEL/ GOLD PLATED BERYLLIUM COPPER	<b>COPPER/ GOLD PLATED BERYLLIUM COPPER</b>	<b>COPPER/ GOLD PLATED BERYLLIUM COPPER</b>
17	SIGNAL INSULATOR	PREPERM L380	PREPERM L380	PREPERM L380	PREPERM L380
18	RIVETS	PEEK (POLYETHERETHERKETONE)	PEEK (POLYETHERETHERKETONE)	PEEK (POLYETHERETHERKETONE)	PEEK (POLYETHERETHERKETONE)
**19	SHIPPING COVER	POLYCARBONATE	POLYCARBONATE	POLYCARBONATE	POLYCARBONATE
20	STIFFENER BLOCK	POLYCARBONATE	<b>ANODIZED 6061 ALUMINUM</b>	<b>ANODIZED 6061 ALUMINUM</b>	<b>ANODIZED 6061 ALUMINUM</b>
21	THUMB SCREWS	303 STAINLESS STEEL	303 STAINLESS STEEL	<b>TITANIUM (Ti-6Al-4V)</b>	<b>TITANIUM (Ti-6Al-4V)</b>
22	WASHERS	18-8 STAINLESS STEEL	18-8 STAINLESS STEEL	<b>TITANIUM (Ti-6Al-4V)</b>	<b>TITANIUM (Ti-6Al-4V)</b>
23	INTERFACE SCREWS	18-8 STAINLESS STEEL	18-8 STAINLESS STEEL	<b>TITANIUM (Ti-6Al-4V)</b>	<b>TITANIUM (Ti-6Al-4V)</b>
24	PEM NUTS	CARBON STEEL	N/A	N/A	N/A
**25	PROTECTIVE CAPS	VINYL	VINYL	VINYL	VINYL

