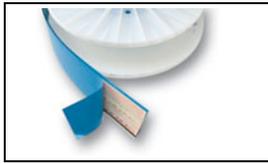


3-553079-3 Product Details

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3-553079-3

TE Internal Number: 3-553079-3
 Active

Undercarpet Cabling

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Product Category = Power Cable
- Product Classification = Cable - FCC
- Cable
- Power Configuration
- Packaging Quantity = 50

[View all Features](#)

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • CABLE, FLAT, 3 CONDUCTOR, 12 AWG, POWER, UNDERCARPET (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • Undercarpet Cabling Products - Undercarpet Power, Vo... (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • Insulator Kit, Undercarpet (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • AMP NETCONNECT Undercarpet Power Cabling System Viny... (PDF, English) <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Category = Power Cable • Product Classification = Cable - FCC • Product Type = Cable • Color = White/Green/Black • UL File Number = E73212 • Cable Type = FCC <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Current Rating (A) = 20 • Voltage Rating (VAC) = 300 <p>Termination Features:</p> <ul style="list-style-type: none"> • Wire/Cable Size (AWG) = 12 <p>Dimensions:</p> <ul style="list-style-type: none"> • Width (mm [in]) = 70.57 [2.778] • Height (mm [in]) = 1.30 [0.051] <p>Body Features:</p> <ul style="list-style-type: none"> • Ground Type = Standard • Conductor Color = White/Green/Black • Insulation Material = PVC/Polyester 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Configuration = Power • Number of Conductors = 3 <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Not relevant for lead free process • RoHS/ELV Compliance History = Always was RoHS compliant • Agency/Standard = CSA, UL <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Quantity = 50 <p>Product Availability:</p> <ul style="list-style-type: none"> • Applicable Country = Not Specified • Region = North America, Latin America <p>Other:</p> <ul style="list-style-type: none"> • Industry = Enterprise Network Solutions, Entertainment, Amusement and Gaming, Hospitality, Retail • Brand = AMP • Comment = Undercarpet Power Cable

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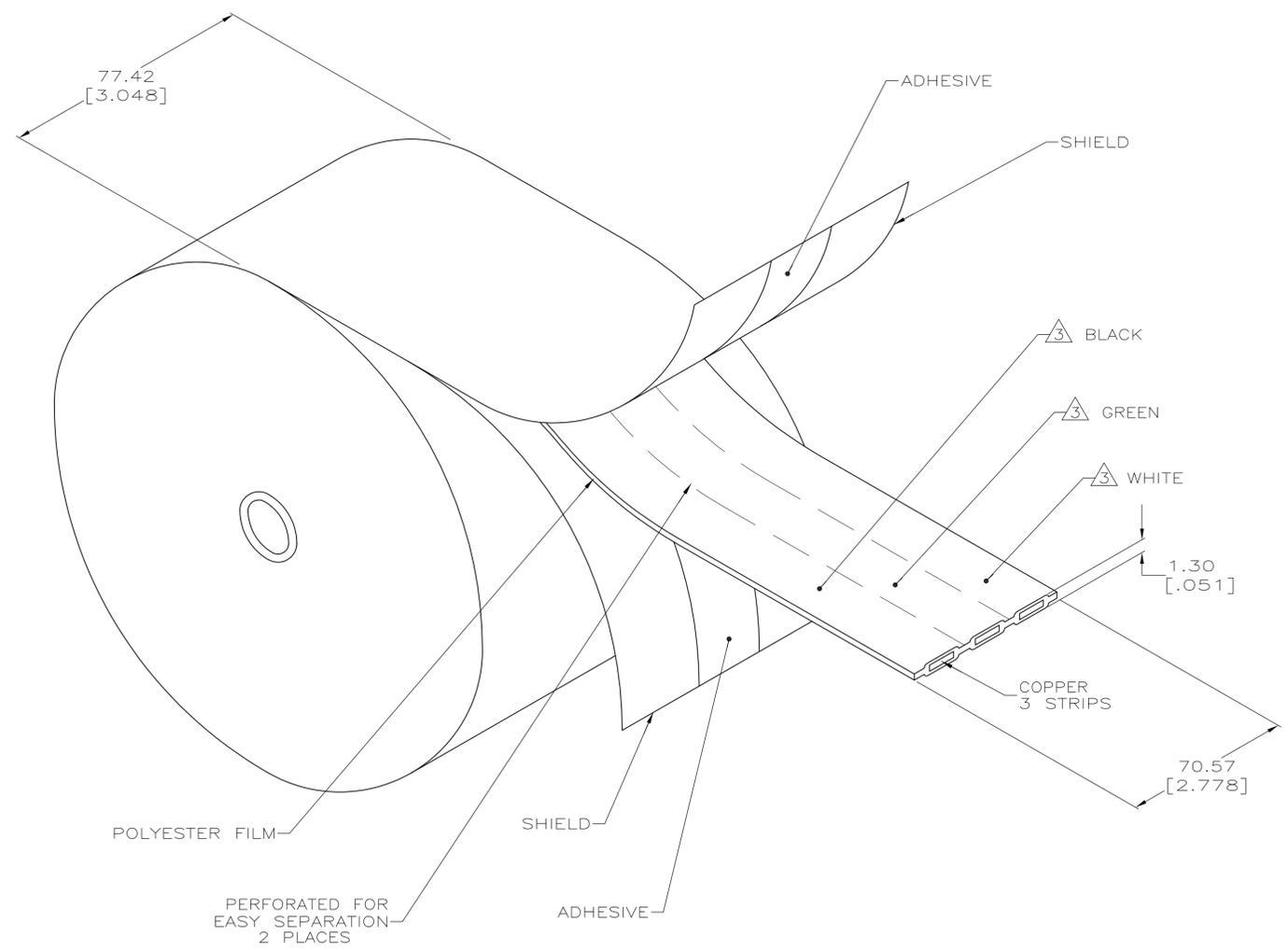
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LOC		DIST		REVISIONS			
EH	00	P	LIR	DESCRIPTION	DATE	DWN	APVD
		R2		REVISED PER ECO-12-021923	18DEC2012	GG	MS

- ① DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- ② MATERIAL: POLYESTER FILM 0.025 [.010] THICK.
2 LAYERS EACH SIDE.
COPPER WIRE- 0.23 [.009] THICK x 15.24 [.600] WIDE.
SHIELD- PVC, 0.025 [.010] THICK.
- ③ CABLE MARKED WITH "AMP INC PN 553079
TYPE FCC UL CSA 12 AWG, CU 300V, 20 AMP 60° C"
IN COLOR SPECIFIED FOR CONTINUOUS LENGTH OF ROLL AS SHOWN.
- ④ CAUTION: THE UNDERCARPET CABLE MAY NOT BE USED OUTDOORS OR IN WET LOCATIONS; WHERE THE CABLE WOULD BE SUBJECT TO CORROSIVE VAPORS; IN ANY HAZARDOUS (CLASSIFIED) LOCATION; OR IN RESIDENTIAL, SCHOOL, AND HOSPITAL BUILDINGS.



30.7 [100]	3-553079-4
15.5 [50]	3-553079-3
76.5 [250]	3-553079-1
9.14 [30]	1-553079-7
LENGTH PER REEL - M [FEET]	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. HALL 31AUG2005	STE TE Connectivity	
DIMENSIONS: mm(INCHES)		CHK R. SPEER 31AUG2005	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. SPEER 31AUG2005	CABLE, FLAT, 3 CONDUCTOR, 12 AWG, POWER, UNDERCARPET	
0 PLC ± -	①	PRODUCT SPEC	108-6038	
2 PLC ± -		APPLICATION SPEC	114-6008	
3 PLC ± -		WEIGHT	-	
4 PLC ± -		SCALE	A1 00779 C=553079	
ANGLES ± -		SHEET	1 OF 1	
MATERIAL -	②	FINISH -	REV R2	
CUSTOMER DRAWING		SCALE	NTS	