



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E5	REVISED PER ECO-17-016703	29MAR2018	RS	DR

- 1

BODY: COPPER ASTM B152  
NICKEL PL SAE AMS QQ-N-290  
0.0076 [.0003] AVG. EXT. THK  
SLEEVE: COPPER ASTM B152  
NICKEL PL SAE AMS QQ-N-290  
0.00076 [.00003] AVG EXT. THK
- 2

FOR 2.591[.102] TO 5.436[.214]  
WIRE INSULATION DIA.
- 3

BODY MATERIAL THK:0.991±0.051[.039±.002]
- 4

DIMENSION APPLIES FROM EDGE OF  
METAL WIRE BARREL TO CENTER OF  
STUD HOLE

1000	LOOSE PIECE	50846	PTFE (ASTM D3295) COLOR: BLACK
QTY	PACKAGE TYPE	PART NO.	INSULATION MATERIAL

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 288°C [550°F]	THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13OCT2015 NAGALAKSHMI K	<div>TE Connectivity Ltd.</div>		
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 300V MAX	DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK 13OCT2015 MERCURIO MAURIZIO			
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	CIRCULAR MIL AREA: 2.62-6.64mm <sup>2</sup> [5,180-13,100] STRANDED WIRE ONLY		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.127[.005] 4 PLC ± - ± 5°	APVD 13OCT2015 MERCURIO MAURIZIO	NAME		
FOR ORDER ENTRY	1-800-526-5142			MATERIAL 1 SEE TABLE	FINISH 1 SEE TABLE	PRODUCT SPEC	WIRE TERMINAL PIDG™, STRATO-THERM, RING TONGUE WIRE SIZE:12-10 AWG	
						APPLICATION SPEC	SIZE	CAGE CODE
						WEIGHT	A3	00779
						CUSTOMER DRAWING	DRAWING NO	RESTRICTED TO
							C-50846	—
							SCALE	SHEET
							NTS	1 OF 1
								REV
								E5

# Mouser Electronics

Authorized Distributor

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