

4

3

2

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
GP	00	0		RELEASED PER EC 0S13-0556-04	28JUL05	JG SS	

31.95

AMP AMP AMP AMP

1 CONTACTS: PHOSPHOR BRONZE.
 SHELL: CARBON STEEL.
 HOUSING: LCP, UL94V-0 RATED, COLOR NATURAL.
 COVERS: LCP, UL94V-0 RATED, COLOR BLACK.

2 CONTACTS: 0.76μm MINIMUM GOLD PLATE IN LOCALIZED GOLD PLATE AREA, 1.27μm MINIMUM TIN PLATE IN TERMINATION AREA, ALL OVER 1.27μm MINIMUM NICKEL.
 SHELL: 5.08μm MINIMUM NICKEL OVER 1.27μm MINIMUM COPPER.

3 TERMINATION COVERS AND PLUG SHELL ARE PACKAGED UNASSEMBLED.

4. RECOMMENDED WIRE: 30 AWG WITH A 0.56-0.64 INSULATION DIAMETER, WIRE MUST BE APPROVED BY TYCO ELECTRONICS ENGINEERING.

TERMINATION COVER 3

31.57

3.75
7.07
22.25
PLUG SHELL 3

PLUG CONTACTS, UPPER ROW
 TERMINATION AREA TYP
 PLUG CONTACTS, LOWER ROW
 PLUG HOUSING
 2.75 MIN LOCALIZED GOLD PLATE AREA

35.06
43.20
6.88
LAST POS
POS 1

578775-1
PART NUMBER

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.GERACE	28JUL05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm		CHK	S.SHUEY	28JUL05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M.WALMSLEY	28JUL05	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH		PRODUCT SPEC	108-1471	NAME	
MATERIAL	1	WEIGHT	-	SCALE	A2 00779 C=5787775
		CUSTOMER DRAWING	SCALE	4:1	SHEET 1 OF 1 REV 0

AMP 1471-9 REV 31MAR2000

578775

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