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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	B2	REVISED PER ECO-11-004835	11MAR11	RK HMR

CAPTIVE PAN HEAD SCREW
19.05 [.75] LONG

4-40 x 6.35 [.25] LONG

90° TAPERED COVER

CABLE CLAMP

33.35
[1.313]
ASSEMBLED

97.92 [3.855]

18.78
[.739]

1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
2. DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
3. MATERIAL: HOUSING AND COVER - POLYPHENYLENE OXIDE.
CABLE CLAMP - POLYESTER MOLDING COMPOUND.
TERMINAL - HIGH STRENGTH COPPER ALLOY PLATED WITH 0.76µm [.000030] MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL ON MATING SURFACE, OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
HARDWARE - ZINC PLATED STEEL.
DUST COVER - POLYETHYLENE MOLDING COMPOUND.

BLUE COLOR DOT LOCATED IN CENTER

TERMINAL QUANTITY 50

4.88
[.192]

17.53
[.690]

12.58
[.495]

PLUG ASSEMBLY

DUST COVER BLUE

15.37
[.605]

4. THIS KIT SHIPPED NOT ASSEMBLED.
5. WIRE SIZE: 24 & 26 AWG SOLID & 24/7 STRAND COPPER CONDUCTORS. MAXIMUM INSULATION DIAMETER OF 1.14 [.045] IS ACCEPTABLE FOR MOST APPLICATIONS.
6. CORING MAY OR MAY NOT APPEAR AND IS AT THE DISCRETION OF AMP INCORPORATED.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

4-40 UNC-2B
2 HOLES

74.83±0.36
[2.946±.014]

64.28 [2.531]
MINIMUM

2.16 [.085]
CENTERS NOMINAL

83.32 [3.280]

PACKAGING	CABLE RANGE	DUST COVER	COLOR	PART NUMBER
BULK PACKED	ø7.62-8.26 [ø.300-.325]	YES	BLACK	△6-5229912-7
	ø8.89-10.80 [ø.350-.425]	YES	GRAY	6-5229912-4
		NO	BLACK	6-5229912-3
POLY BAGGED	ø10.80-12.70 [ø.425-.500]	YES	BLACK	6-5229912-1
		NO	BLACK	3-5229912-1
	ø8.89-10.80 [ø.350-.425]	YES	BLACK	2-5229912-1
NO		GRAY	5229912-4	
		NO	BLACK	5229912-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G.PETERS 23SEP2005	TE TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK W.MILLHIMES 23SEP05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.WALMSLEY 23SEP05	NAME PLUG KIT, 50 POSITION, B-SLOT SCREW LOCK WITH TAPERED COVER, CHAMP-LOK	
0 PLC ± - △2		PRODUCT SPEC	SIZE A2	
1 PLC ± - △2		APPLICATION SPEC	CAGE CODE 00779	
2 PLC ± - △2			DRAWING NO C=5229912	
3 PLC ± - △2			RESTRICTED TO	
4 PLC ± - △2			SCALE 2:1	
ANGLES ± -		WEIGHT -	SHEET 1 of 1	
FINISH △3		CUSTOMER DRAWING	REV B2	

1471-9 (3/11)

5229912

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