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

97.92 [3.855]

18.77 [.739]

33.43 [1.316] ASSEMBLED

17.53 [.690] 12.58 [.495]

4.88 [.192]

15.37 [.605]

2.16 CENTERS [.085] NOMINAL

64.27 [2.530]

74.83±0.36 [2.946±.014]

83.32 [3.280]

4-40 X 6.35 [.25] LONG

CAPTIVE PAN HEAD SCREW 19.05 [.75] LONG

TERMINAL 50 REQUIRED

BLUE COLOR DOT LOCATED IN CENTER

90° TAPERED COVER

CABLE CLAMP

DUST COVER RED

RECEPTACLE ASSEMBLY

4-40 UNC-2B 2 PLACES

- THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- 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.
- THIS KIT SHIPPED NOT ASSEMBLED.
- WIRE SIZE: 24 & 26 AWG SOLID & 24 AWG STRAND COPPER CONDUCTORS. MAXIMUM INSULATION DIAMETER OF 1.15 [.045] IS ACCEPTABLE FOR MOST APPLICATIONS.
- CORING MAY OR MAY NOT APPEAR AND IS AT THE DISCRETION OF AMP INCORPORATED.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

PACKAGING	CABLE RANGE	DUST COVER	COLOR	PART NUMBER
BULK PACKED	ø7.62-8.26 [ø.300-.325]	YES	BLACK	△6-5229913-7
	ø8.89-10.80 [ø.350-.425]	YES	GRAY	△6-5229913-4
		YES	BLACK	6-5229913-3
POLY BAGGED	ø10.80-12.70 [ø.425-.500]	NO	BLACK	6-5229913-1
		YES	BLACK	3-5229913-1
	ø8.89-10.80 [ø.350-.425]	NO	BLACK	2-5229913-1
		YES	GRAY	△1-5229913-4
		YES	BLACK	1-5229913-1
		NO	GRAY	5229913-4
NO	BLACK	5229913-1		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G.PETERS 23SEP05	STE TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK W.MILLHIMES 23SEP05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.WALMSLEY 23SEP05	NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	RECEPTACLE KIT, 50 POSITION, B-SLOT, SCREW LOCK, TAPERED COVER, CHAMP-LOK	
2 PLC ± -	3 PLC ± -	APPLICATION SPEC	SIZE A2	CAGE CODE 00779
4 PLC ± -	ANGLES ± -	FINISH	DRAWING NO C=5229913	RESTRICTED TO -
MATERIAL △3	FINISH △3	WEIGHT -	SCALE 2:1	SHEET 1 of 1
CUSTOMER DRAWING			REV B2	

1471-9 (3/11)

5229913

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6-5229913-1](#)