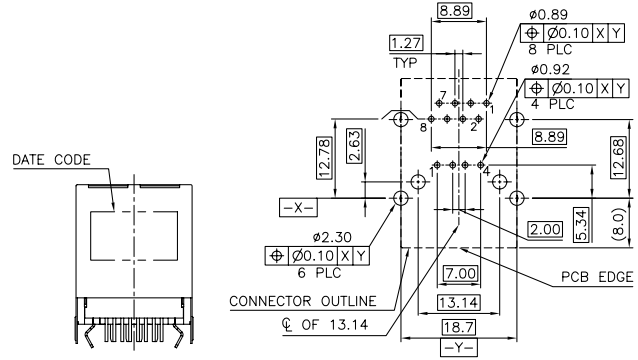
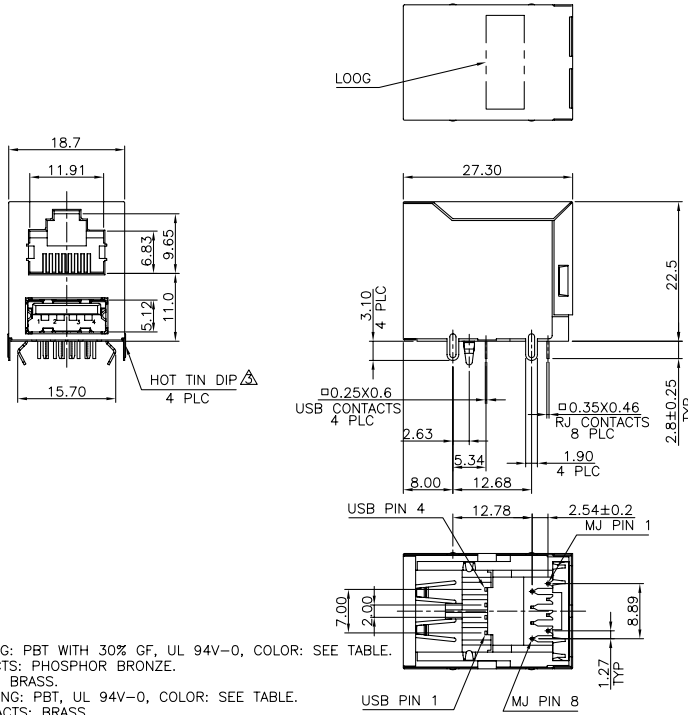


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LOC	DIST	REVISONS		
DW	-	P	LTR	DESCRIPTION
		D		REVISED (ECR-09-013760)
			DATE	DNM
			12JUN09	BH
			APVD	WK



RECOMMENDED PCB LAYOUT  
 RECOMMENDED PCB THICKNESS: 1.6mm  
 TOLERANCE: ±0.05 (TOP VIEW)

NOTE:  
 1. MATERIAL:  
 MJ HOUSING: PBT WITH 30% GF, UL 94V-0, COLOR: SEE TABLE.  
 MJ CONTACTS: PHOSPHOR BRONZE.  
 MJ SHIELD: BRASS.  
 USB HOUSING: PBT, UL 94V-0, COLOR: SEE TABLE.  
 USB CONTACTS: BRASS.  
 USB SHIELD: COLD ROLLED STEEL SHEET.  
 2. FINISH:  
 MJ CONTACTS: SELECTIVE GOLD PLATED (SEE TABLE) ON CONTACT AREA,  
 GOLD FLASH ON SOLDER TAILS,  
 WITH ENTIRE CONTACT UNDERPLATED 1.27µm [50µ"] MIN. NICKEL.  
 MJ SHIELD: 0.508µm [20µ"] MIN. NICKEL PLATED.  
 USB CONTACT: SELECTIVE GOLD PLATED (SEE TABLE) ON CONTACT AREA,  
 2.54µm [100µ"] MIN. BRIGHT-TIN PLATED ON SOLDER TAILS,  
 WITH ENTIRE CONTACT UNDERPLATED 1.27µm [50µ"] MIN. NICKEL.  
 USB SHIELD: 2.032µm [80µ"] MIN. NICKEL PLATED.  
 △ HOT TIN DIP ON SHIELD'S LEGS.  
 4. WAVE SOLDER CAPABLE TO 265°C PER TE SPEC. 109-202, CONDITION B.

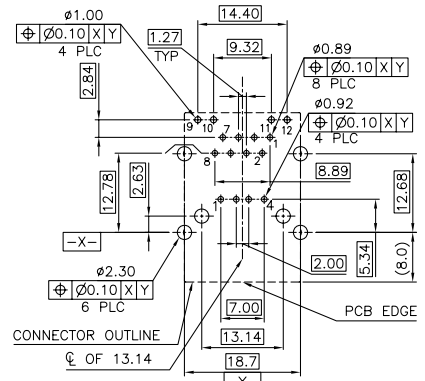
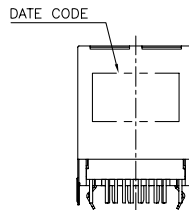
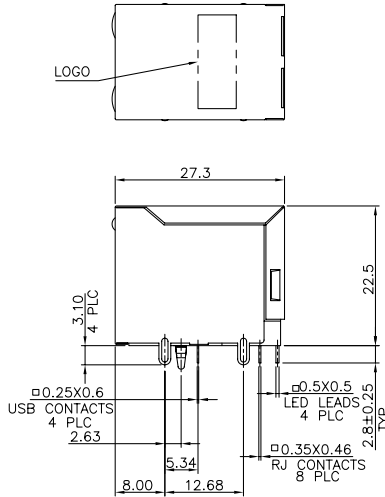
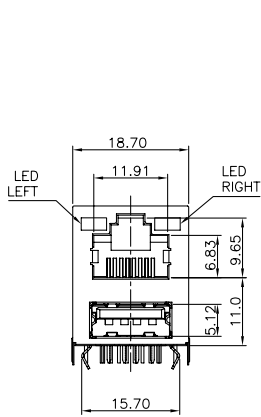
WITHOUT HTD	BLACK	0.762µm [30µ"]	3-1775855-1
	COOL GRAY 1C	GOLD FLASH	2-1775855-2
WITH HTD △	BLACK	GOLD FLASH	2-1775855-1
	BLACK	0.762µm [30µ"]	1-1775855-1
	COOL GRAY 1C	GOLD FLASH	1775855-2
HOT TIN DIP ON SHIELD'S LEGS	BLACK	GOLD FLASH	1775855-1
HOT TIN DIP ON SHIELD'S LEGS	HOUSING COLOR	MIN. GOLD THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. HSING	12JUN2009	Tyco Electronics Corporation Taipei, Taiwan												
		CHK S. CHIEN	12JUN2009													
		APVD W. KODAMA	12JUN2009													
		PRODUCT SPEC 108-57802														
		APPLICATION SPEC		NAME MODULAR JACK, RJ45, STACKED OVER, USB CONN., DIP TYPE												
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A3												
<table border="1"> <tr><td>0 PLC</td><td>± 0.50</td></tr> <tr><td>1 PLC</td><td>± 0.38</td></tr> <tr><td>2 PLC</td><td>± 0.25</td></tr> <tr><td>3 PLC</td><td>± 0.10</td></tr> <tr><td>4 PLC</td><td>±</td></tr> <tr><td>ANGLES</td><td>± 3°</td></tr> </table>		0 PLC	± 0.50	1 PLC	± 0.38	2 PLC	± 0.25	3 PLC	± 0.10	4 PLC	±	ANGLES	± 3°	WEIGHT 12.6 GRAMS		CAGE CODE 00779
0 PLC	± 0.50															
1 PLC	± 0.38															
2 PLC	± 0.25															
3 PLC	± 0.10															
4 PLC	±															
ANGLES	± 3°															
MATERIAL SEE NOTE		FINISH SEE NOTE		DRAWING NO C=1775855												
CUSTOMER DRAWING				RESTRICTED TO -												
			SCALE	SHEET 1 of 5												
				REV D												

AMP 1470-19 REV 31MAR2000

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LOC	DIST	REVISIONS					
DW	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
SEE SHEET 1.							

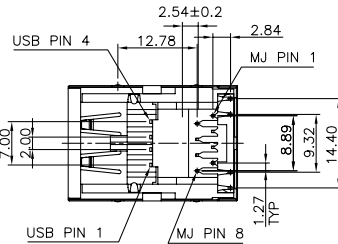


RECOMMENDED PCB LAYOUT  
 RECOMMENDED PCB THICKNESS: 1.6mm  
 TOLERANCE: ±0.05 (TOP VIEW)

LED SCHEMATIC		LED SCHEMATIC	
LED LEFT	LED RIGHT	LED LEFT	LED RIGHT
ORANGE	ORANGE	GREEN	GREEN
9+ -10	11+ -12	9+ -10	11+ -12
FOR 4-1775855-1		FOR 4-1775855-2	

GREEN/ORANGE	GREEN	4-1775855-2
ORANGE/GREEN	ORANGE/GREEN	4-1775855-1
LEFT	RIGHT	PART NUMBER
LED COLORS		

- NOTE:
- MATERIAL:
    - MJ HOUSING: PBT WITH 30% CF, UL 94V-0, BLACK COLOR.
    - MJ CONTACTS: PHOSPHOR BRONZE.
    - MJ SHIELD: BRASS.
    - LED LIGHT: EPOXY RESIN.
    - USB HOUSING: PBT, UL 94V-0, BLACK COLOR.
    - USB CONTACTS: BRASS.
    - USB SHIELD: COLD ROLLED STEEL SHEET.



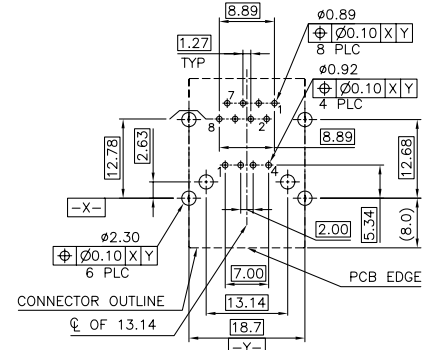
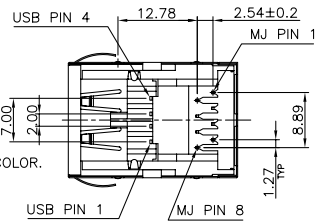
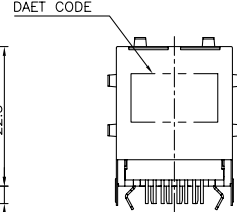
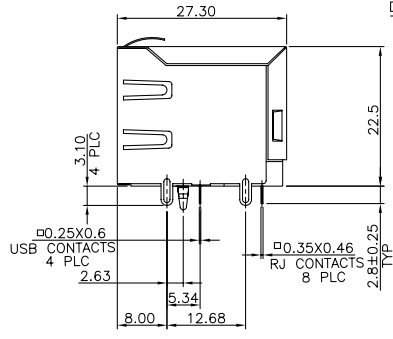
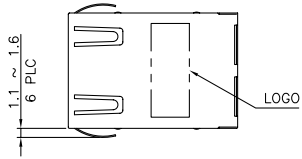
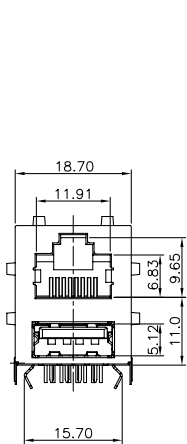
- FINISH:
  - MJ CONTACTS: GOLD FLASH ON CONTACT AREA & SOLDER TAILS, WITH ENTIRE CONTACT UNDERPLATED 1.27µm [50µ"] MIN. NICKEL.
  - MJ SHIELD: 0.508µm [20µ"] MIN. NICKEL PLATED.
  - USB CONTACT: GOLD FLASH ON CONTACT AREA, 2.54µm [100µ"] MIN. BRIGHT-TIN PLATED ON SOLDER TAILS, WITH ENTIRE CONTACT UNDERPLATED 1.27µm [50µ"] MIN. NICKEL.
  - USB SHIELD: 2.032µm [80µ"] MIN. NICKEL PLATED.
  - LED LEAD: 2.159µm [85µ"] MIN. BRIGHT-TIN PLATED.
- WAVE SOLDER CAPABLE TO 265°C PER TE SPEC. 109-202, CONDITION B.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	
DIMENSIONS: MM		CHK	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	
0 PLC	±0.50	PRODUCT SPEC	108-57802
1 PLC	±0.38	APPLICATION SPEC	
2 PLC	±0.25	WEIGHT	12.6 GRAMS
3 PLC	±0.10	CUSTOMER DRAWING	
4 PLC	±		
ANGLES	± 3°		
MATERIAL	FINISH		
SEE NOTE	SEE NOTE		

Tyco Electronics Corporation Taipei, Taiwan			
NAME		MODULAR JACK, RJ45, STACKED OVER, USB CONN., DIP TYPE	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1775855	
SCALE		SHEET	REV
-		2 of 5	D

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW	-	SEE SHEET 1.			



RECOMMENDED PCB LAYOUT  
 RECOMMENDED PCB THICKNESS: 1.6mm  
 TOLERANCE: ±0.05 (TOP VIEW)

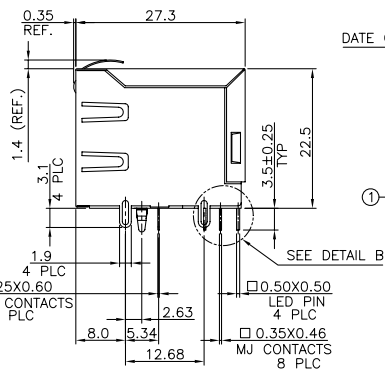
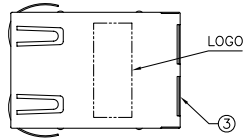
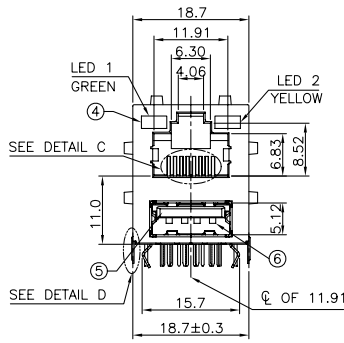
- NOTE:
- MATERIAL:  
 MJ HOUSING: PBT WITH 30% GF, UL 94V-0, BLACK COLOR.  
 MJ CONTACTS: PHOSPHOR BRONZE.  
 MJ SHIELD: BRASS.  
 USB HOUSING: PBT, UL 94V-0, BLACK COLOR.  
 USB CONTACTS: BRASS.  
 USB SHIELD: COLD ROLLED STEEL SHEET.
  - FINISH:  
 MJ CONTACTS: GOLD FLASH ON CONTACT AREA & SOLDER TAILS, WITH ENTIRE CONTACT UNDERPLATED 1.27µm [50µ"] MIN. NICKEL.  
 MJ SHIELD: 0.508µm [20µ"] MIN. NICKEL PLATED.  
 USB CONTACT: GOLD FLASH ON CONTACT AREA, 2.54µm [100µ"] MIN. BRIGHT-TIN PLATED ON SOLDER TAILS, WITH ENTIRE CONTACT UNDERPLATED 1.27µm [50µ"] MIN. NICKEL.  
 USB SHIELD: 2.032µm [80µ"] MIN. NICKEL PLATED.
  - WAVE SOLDER CAPABLE TO 265°C PER TE SPEC. 109-202, CONDITION B.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipi, Taiwan	
DIMENSIONS: MM		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	MODULAR JACK, RJ45, STACKED OVER, USB CONN., DIP TYPE	
0 PLC ± 0.50		PRODUCT SPEC	SIZE	
1 PLC ± 0.38		108-57802	CAGE CODE	
2 PLC ± 0.25		APPLICATION SPEC	DRAWING NO	
3 PLC ± 0.10		A3 00779		RESTRICTED TO
4 PLC ±		C=1775855		-
ANGLES ± 3°		WEIGHT 12.6 GRAMS		SCALE
MATERIAL SEE NOTE		CUSTOMER DRAWING		SHEET 3 OF 5
FINISH SEE NOTE		REV D		

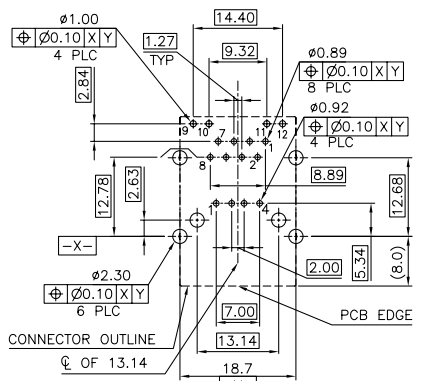
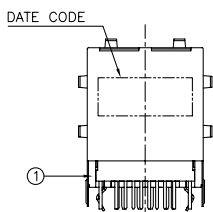
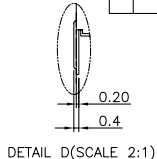
5-1775855-1  
 PART NUMBER

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LED SCHEMATIC	
LED 1	LED 2
GREEN	YELLOW
9+ -10	11+ -12

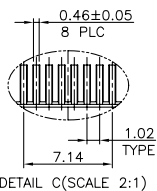
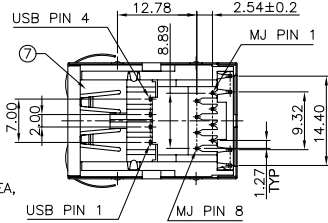


LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW	-	SEE SHEET 1.			



RECOMMENDED PCB LAYOUT  
 RECOMMENDED PCB THICKNESS: 1.6mm  
 TOLERANCE: ±0.05 (TOP VIEW)

- NOTE:
- MATERIAL:
    - ① MJ HOUSING & LED COVER: PBT, WITH 30% GF, UL 94V-0, BLACK COLOR.
    - ② MJ CONTACTS: PHOSPHOR BRONZE.
    - ③ MJ SHELL: BRASS.
    - ④ LED SOLDER TAIL: STEEL.
    - ⑤ USB HOUSING: PBT, WITH 30% GF, UL 94V-0, BLACK COLOR.
    - ⑥ USB CONTACT: BRASS.
    - ⑦ USB SHIELD: SPCC.



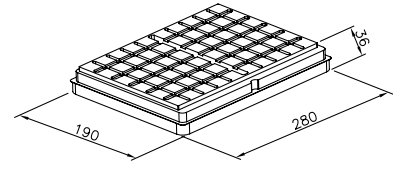
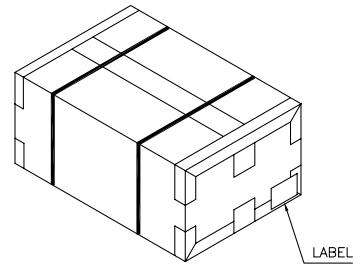
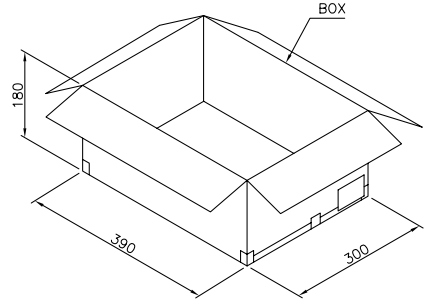
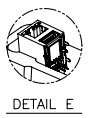
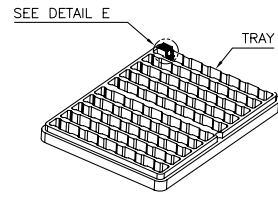
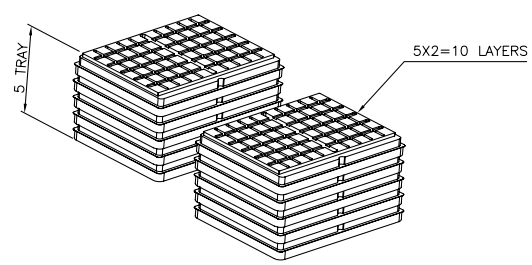
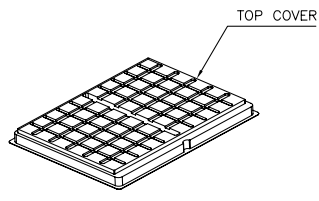
- FINISH:
  - MJ CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, WITH ENTIRE CONTACT UNDERPLATED 1.27µm [50µ'] MIN. NICKEL.
  - MJ SHELL: 0.508µm [20µ'] MIN. NICKEL PLATED.
  - LED SOLDER TAIL: 2.159µm [85µ'] MIN. TIN PLATED.
  - USB CONTACTS: 0.762µm [30µ'] MIN. GOLD PLATED ON CONTACT AREA, 2.54µm [100µ'] MIN. TIN PLATED ON SOLDER TAIL, WITH ENTIRE CONTACT UNDERPLATED 1.27µm [50µ'] MIN. NICKEL.
  - USB SHIELD: 2.032µm [80µ'] MIN. NICKEL PLATED.
- WAVE SOLDER CAPABLE TO 265°C PER TE SPE 109-202, CONDITION B.

0.762µm [30µ']	6-1775855-3
GOLD FLASH	6-1775855-1
MJ MIN. GOLD THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	MODULAR JACK, RJ45, STACKED OVER, USB CONN., DIP TYPE	
0 PLC ± -		PRODUCT SPEC	SIZE	
1 PLC ± 0.30		108-57802	CAGE CODE	
2 PLC ± 0.20		APPLICATION SPEC	DRAWING NO	
3 PLC ± 0.15		WEIGHT 12.6 GRAMS	A3 00779 C=1775855	
4 PLC ± -		CUSTOMER DRAWING	RESTRICTED TO	
ANGLES ± 3°		SCALE	SHEET 4 OF 5	
MATERIAL SEE NOTE		FINISH SEE NOTE	REV D	

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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
		SEE SHEET 1.						



GROSS WEIGHT (Ref.)	NET WEIGHT (Ref.)	PCS/TRAY	TRAYS /BOX	QUANTITY
8.5 Kg	6.5 Kg	50	10	500

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipei, Taiwan	
DIMENSIONS: MM		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD	MODULAR JACK, RJ45, STACKED OVER, USB CONN., DIP TYPE	
MATERIAL		PRODUCT SPEC	SIZE	RESTRICTED TO
FINISH		APPLICATION SPEC	CAGE CODE	DRAWING NO
		WEIGHT	A3	00779 ©=1775855
		CUSTOMER DRAWING	SCALE	SHEET 5 of 5 REV D

AMUMF41870918REB318A8280000