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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00				
	K1	REVISED PER ECO-12-019458	01MAY2013	CJV	PAR

TERMINAL 24 REQUIRED
 CORING FEATURE 2 PLCS
 BLUE COLOR DOT LOCATED IN CENTER
 ϕ .187 2 PLCS
 1.842 ± .014
 2.175 MAX

.685
 .483
 .187
 RECEPTACLE HOUSING

.600

.085 CENTERS
 .825
 1.425 MAX

1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
2. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED.

△3 MATERIAL:
 HOUSING - THERMOPLASTIC (BLACK)
 TERMINALS: - HIGH STRENGTH COPPER ALLOY PLATED WITH .000030 MIN GOLD OR GOLD FLASH OVER .000030 MIN PALLADIUM NICKEL ON CONTACT MATING SURFACE. .000050 MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.

4. WIRE SIZE: 24 & 26 AWG SOLID & 24 AWG 7 STRANDS OF COPPER CONDUCTORS. MAX INSULATION DIAMETER OF .045 IS ACCEPTABLE FOR MOST APPLICATIONS.

△5 CORING MAY OR MAY NOT APPEAR AND IS AT THE DISCRETION OF TYCO ELECTRONICS.

.078

SAME AS THICK FLANGE EXCEPT AS SHOWN

OBSELETE	DESCRIPTION	PART NO
	THIN FLANGE	2-552273-1
	THICK FLANGE	552273-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 05OCT05	TE TE Connectivity	
DIMENSIONS: INCHES		CHK W. MILLHIMES 05OCT05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. MILLHIMES 05OCT05	NAME	
0 PLC ± -		PRODUCT SPEC	ASSY, RCPT, 24 POSN, B SLOT	
1 PLC ± -		APPLICATION SPEC	CHAMP-LOK W/ .187 DIA HOLES	
2 PLC ± -			LOCKING LATCH	
3 PLC ± -			SIZE	CAGE CODE
4 PLC ± -			A2	00779
ANGLES ± -		WEIGHT	DRAWING NO	
FINISH			C=552273	
△3		CUSTOMER DRAWING	SCALE	SHEET
			NTS	1 of 1
			REV	K1

1471-9 (3/11)

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