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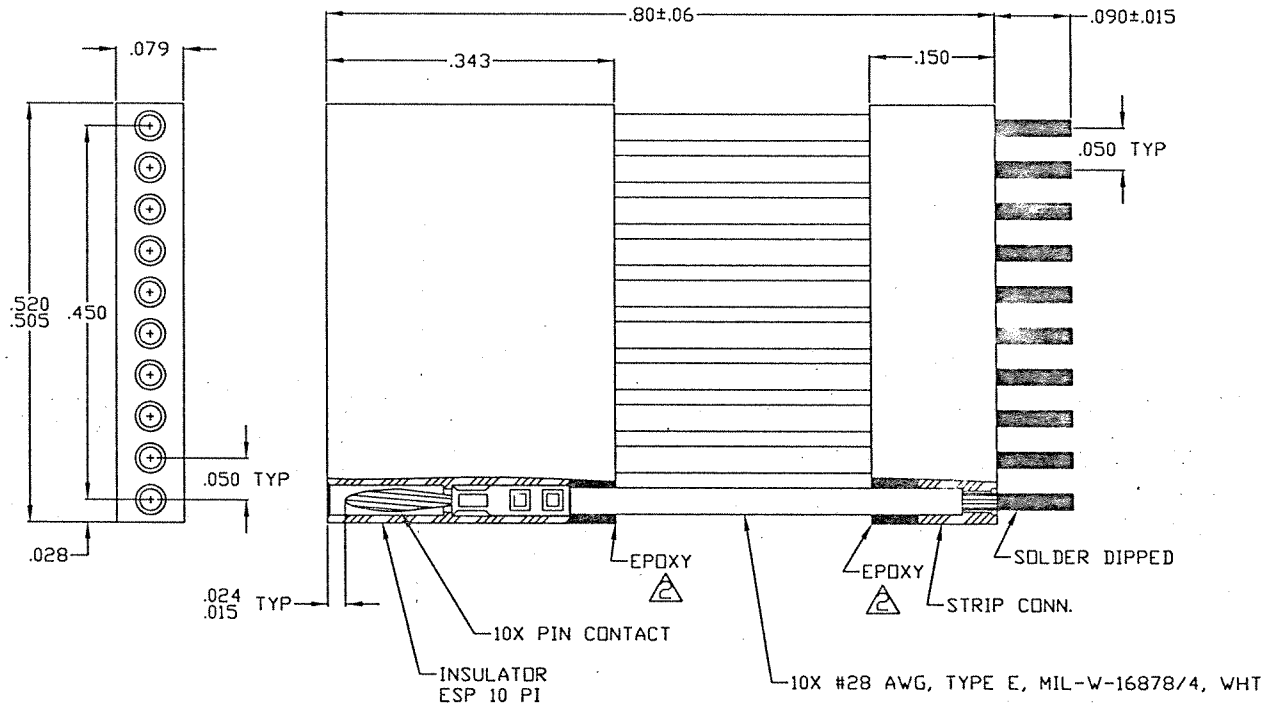
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REVISION

ZONE	LTR	ECN	DESCRIPTION	DATE	APPR.
	H	42790	REDRAWN, ADD CONTACT HEIGHT	1/25/6	E



NOTES: UNLESS OTHERWISE SPECIFIED

1. MARK PER TPD.

△ POTTING COMPOUND USED IS 194-8102-6215/6225.

3. CRIMP LEADS INTO CONTACTS PER ELCO CONTACT PROCEDURE.

ITEM NO.	PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQ'D
PARTS LIST				
DIMENSIONS ARE INCHES. TOLERANCES ARE: XX ±.01 .XXX ±.005 ANG ±2° BREAK EDGES: .005 MAX		APPROVALS DRAWN W. ARAI P.E. DATE 1/24/05	tyco Microdot Connectors Division Electronics 306 Pasadena Avenue South Pasadena, CA91030	
MATERIAL: FINISH: SURFACE AREA: (SQ. INCHES)		THIS INFORMATION IS CONFIDENTIAL AND PROPERTY TO TYCO ELECTRONICS CORPORATION AND ITS WORLD WIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN TYCO PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA USA		
		STRIP CONNECTOR ESP-R-010-P5-X-622		PROD CODE G005 CODE M
		MDC P/N: 618-8010-0622		
		SIZE CODE IDENT NO. DWG. NO. A 98278 0-1532028-1		
		SCALE: CAD FILE:		SHEET 1 OF 1

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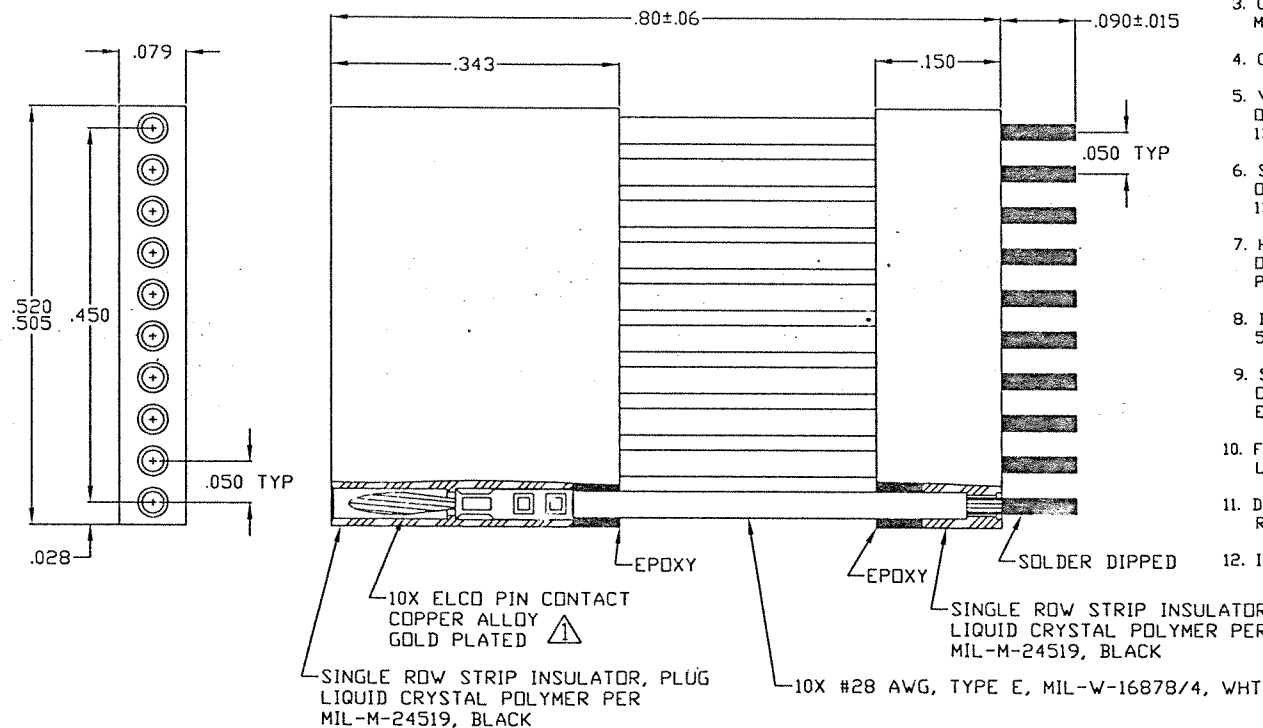
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REVISION

ZONE	LTR	ECN	DESCRIPTION	DATE	APPR.
	H	42790	UPDATE REV LETTER	1/25/11	

CONNECTOR PERFORMANCE DATA

1. ALL MATERIALS ARE FUNGUS RESISTANT PER MIL-STD-454 REQUIREMENTS.
2. TEMPERATURE RANGE, -55°C TO +125°C
3. CONNECTOR MATING FORCE IS 10 OZ (283 GRAMS) MAX PER CONTACT.
4. CURRENT RATING - 3 AMPS MAX PER CONTACT.
5. VIBRATION - NO LOSS OF CONTINUITY GREATER ONE MICROSECOND, WHEN TESTED PER MIL-STD-1344, METHOD 2005/IV.
6. SHOCK - NO LOSS OF CONTINUITY GREATER ONE MICROSECOND, WHEN TESTED PER MIL-STD-1344, METHOD 2005/E.
7. HUMIDITY - CONNECTOR WILL MEET REQUIREMENTS OF MIL-C-83513 WHEN SUBJECTED TO 10 CYCLES PER METHOD 1002 OF MIL-STD-1344.
8. DURABILITY - NO CHANGE IN PERFORMANCE AFTER 500 MATING AND UNMATING CYCLES.
9. SALT SPRAY - CONNECTOR WILL MEET REQUIREMENTS OF MIL-C-83513 WHEN SUBJECTED TO 48 HRS EXPOSURE PER METHOD 1001 OF MIL-STD-1344.
10. FLUID IMMERSION - WILL MEET SOLVENT AND LUBRICATING OIL IMMERSION PER MIL-C-83513.
11. DIELECTRIC WITHSTANDING VOLTAGE - 600 VAC RMS AT SEA LEVEL AND 150 VAC RMS AT 70,000 FT.
12. INSULATION RESISTANCE - 5,000 MEGOHMS MINIMUM.



NOTES: UNLESS OTHERWISE SPECIFIED

- ⚠ GOLD PLATE PER MIL-G-45204, TYPE II, GRADE, C, CLASS 3 OR 4.

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PARTS LIST				
DIMENSIONS ARE INCHES. TOLERANCES ARE: .XX ±.01 .XXX ±.005 ANG ±2° BREAK EDGES: .005 MAX		APPROVALS DRAWN W. ARAI P.E.	DATE 5/4/04	Microdot Connectors Division 305 Pasadena Avenue South Pasadena, CA91030
MATERIAL:		THIS INFORMATION IS CONFIDENTIAL AND PROPERTY TO TYCO ELECTRONICS CORPORATION AND ITS WORLD WIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN TYCO PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA USA		PROD CODE G605 CODE CD
FINISH:		MDC P/N: 618-8010-0622		SIZE CODE IDENT NO. DWG. NO. A 98278 0-1532028-1
SURFACE AREA: (SQ. INCHES)		SCALE:	CAD FILE:	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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