

6

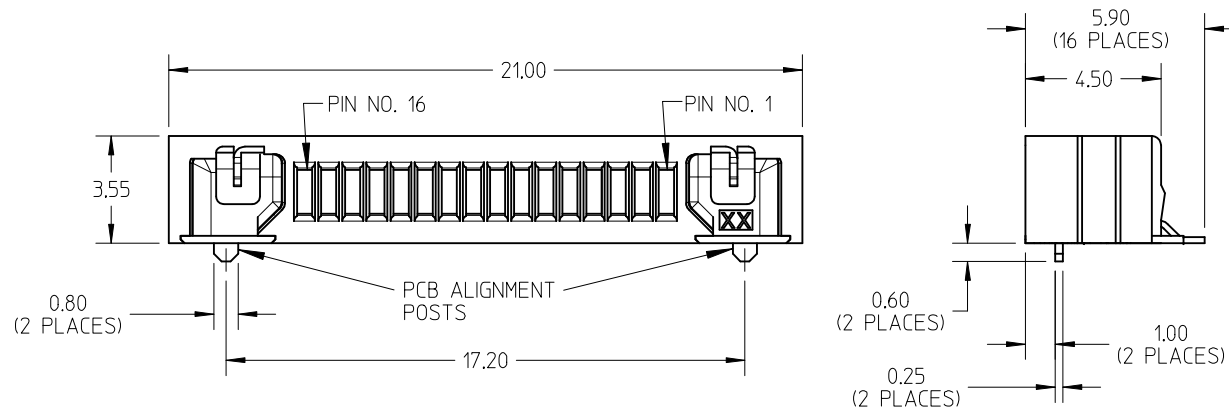
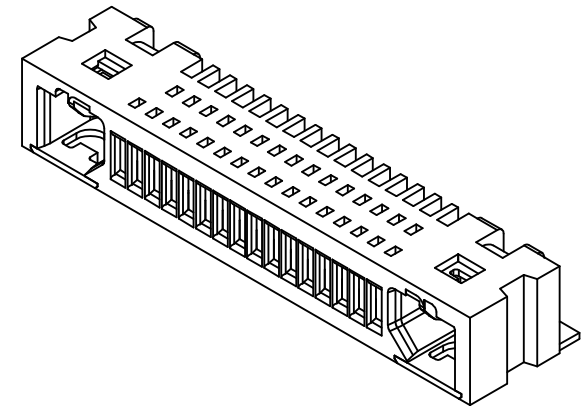
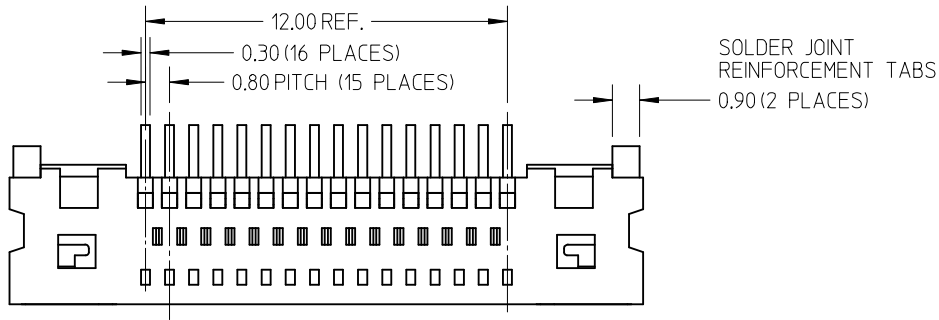
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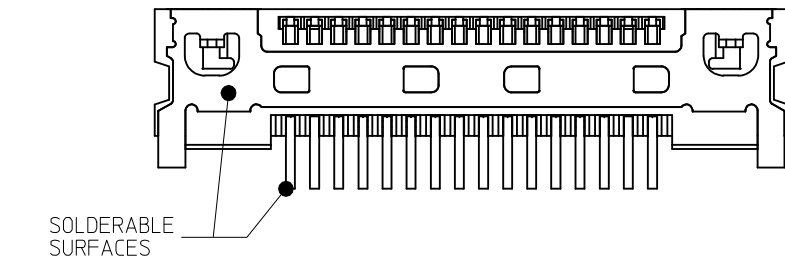
2

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NOTES:

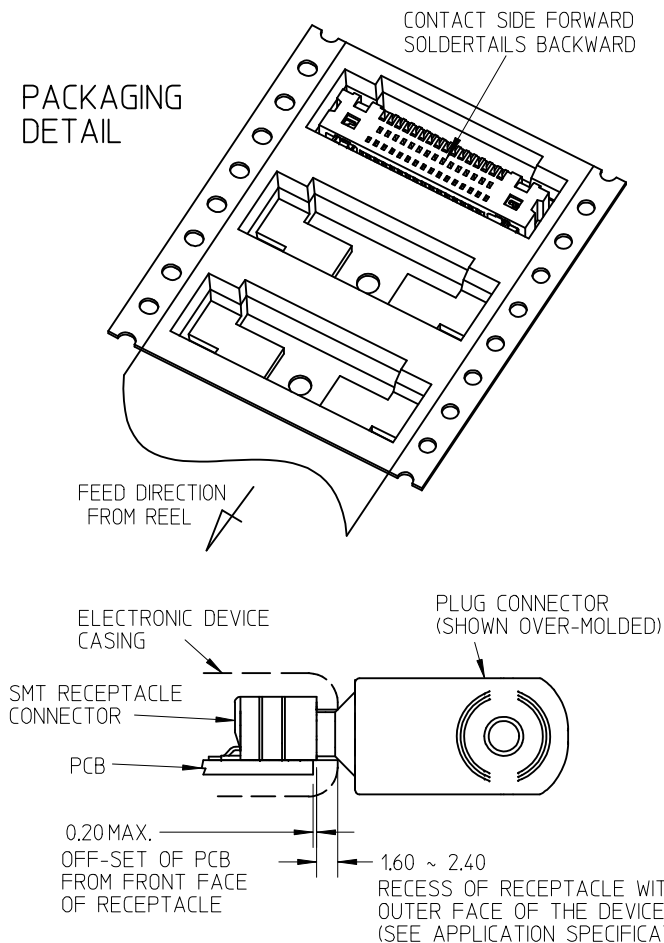
1. MATERIALS: HOUSING - GLASS-REINFORCED THERMOPLASTIC, UL94V-0, COLOR: BLACK.
TERMINALS - COPPER ALLOY
2. FINISHES: CONTACT SURFACES - SELECTIVE GOLD OVER PALLADIUM-NICKEL OVER NICKEL
SOLDERING SURFACES - TIN OVER NICKEL
3. PRODUCT SPECIFICATION: PS-44828-001
APPLICATION SPECIFICATION: AS-44828-001
4. CO-PLANARITY OF THE SOLDER TAILS TO BE 0.10 MAXIMUM.
5. PACKAGING: EMBOSSED TAPE AND REEL, PACKAGING SPECIFICATION PK-44828-001.



448281162	16 CIRCUIT WITH PCB ALIGNMENT POST.	1000
MATERIAL NO.S	DESCRIPTION	PARTS PER REEL

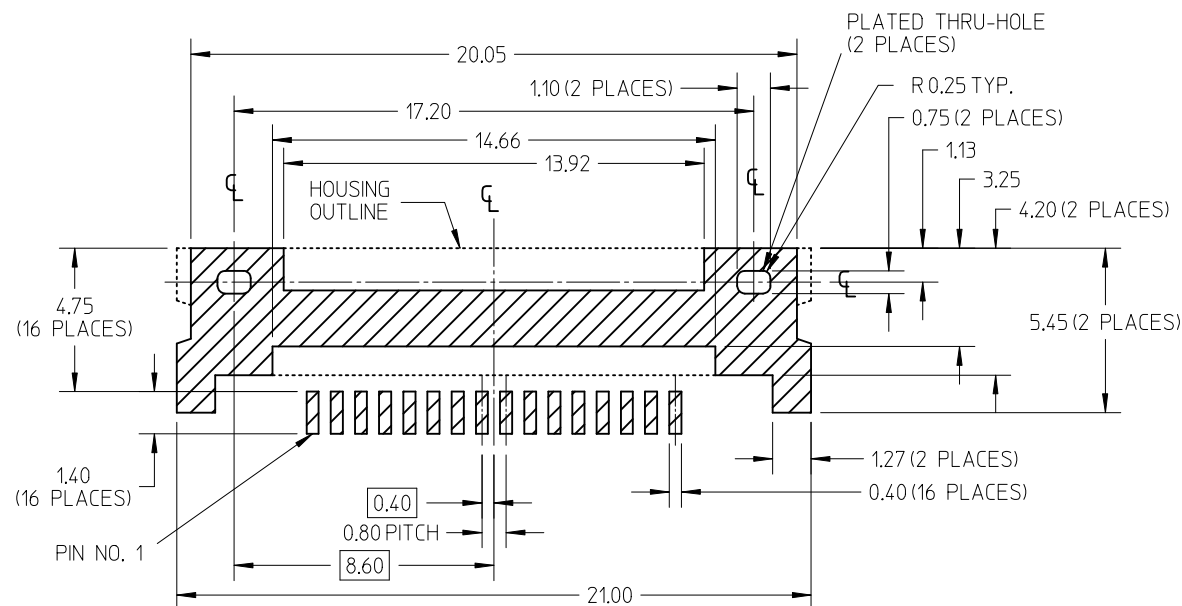
UPDATE GEOMETRY EC NO: UCP2015-4283 DRWN:DMORGAN 2015/04/16 CHKD:BBARKER 2015/04/16 APPR:SMILLER 2015/04/27		DESCRIPTION	QUALITY SYMBOLS
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PACKAGING DETAIL



RECOMMENDATIONS FOR CONFIGURATION OF MATED CONNECTORS

IMPORTANT: PLEASE REFER TO MOLEX APPLICATION SPECIFICATION AS-44828-001 FOR DETAILED DESIGN LAYOUT AND MATING REQUIREMENTS



RECOMMENDED PCB PAD LAYOUT

NOTE: ALL DIMENSIONS TO BE SYMMETRIC ABOUT THE HOUSING CENTERLINE WITHIN 0.10

SEE SHEET 1 EC NO: UCP2015-4283 DRWN:DMORGAN 2015/04/16 CHKD:BBARKER 2015/04/16 APPR:SMILLER 2015/04/27	DESCRIPTION REV	QUALITY SYMBOLS F_A =0 F_B =0 F_C =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY MSIMMEL	DATE 2002/09/25	TITLE 0.8MM HANDYLINK SMT RECEPTACLE 16 CIRCUIT molex			
			4 PLACES	± ---	± ---	CHECKED BY JCOMERC I	DATE 2002/09/26				
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2010/03/29				
			2 PLACES	± 0.10	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
			1 PLACE	± 0.10	± ---	SEE TABLE		SD-44828-001	2 OF 2		
			0 PLACE	±	±	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								