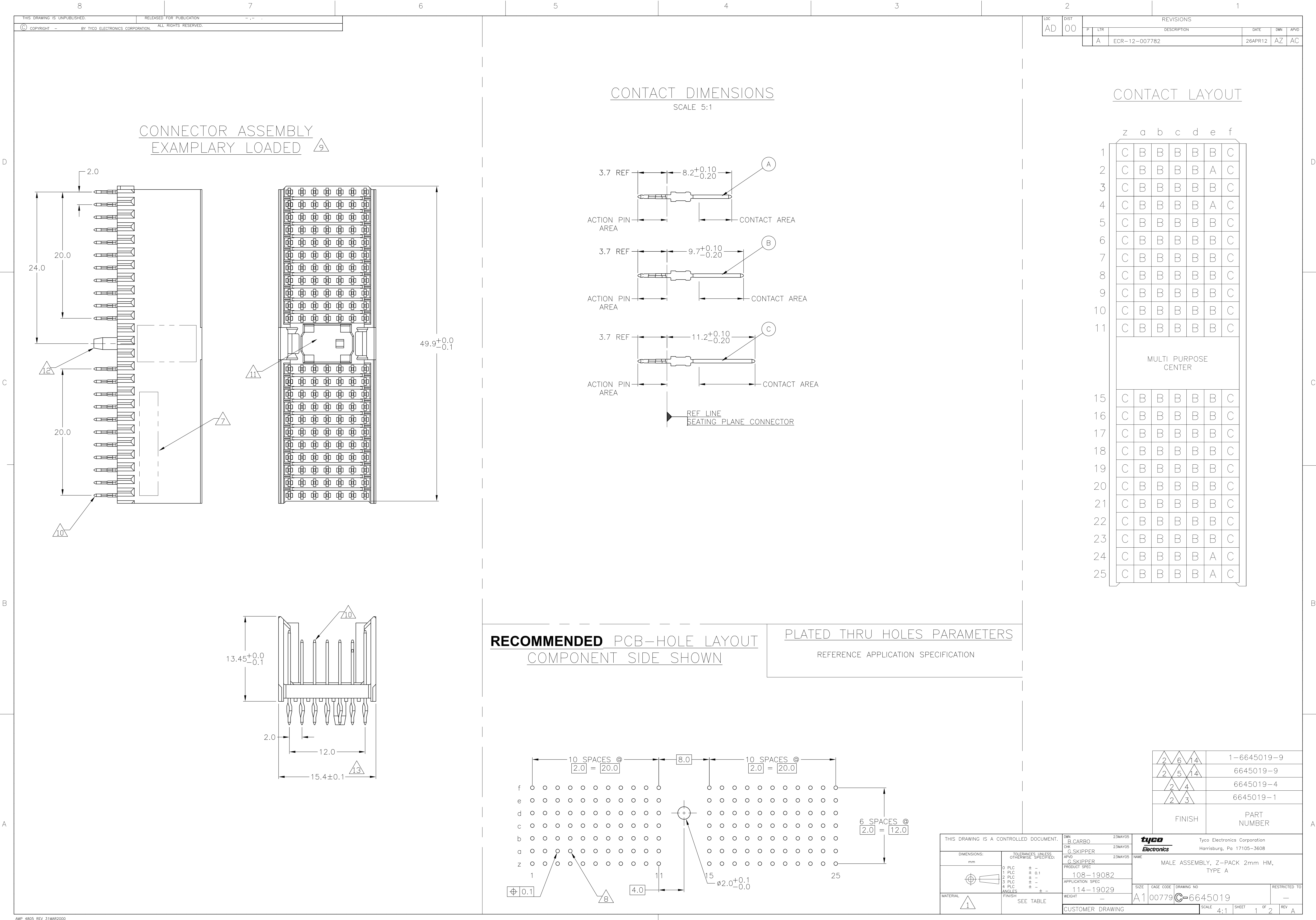




RECOMMENDED PCB-HOLE LAYOUT

COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

13.45^{+0.0}_{-0.1}

2.0

12.0

15.4±0.1

10

13

10 SPACES @ 2.0 = 20.0

8.0

10 SPACES @ 2.0 = 20.0

6 SPACES @ 2.0 = 12.0

1

11

15

25

4.0

ø2.0^{+0.1}_{-0.0}

8

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWNB CARBO23MAY05

CHKG SKIPPER23MAY05

APV0G SKIPPER23MAY05

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

MATERIAL1

FINISH

SEE TABLE

WEIGHT

—

CUSTOMER DRAWING

SCALE4:1

SHEET1 OF 2

REVA

tyco

Electronics

Tyco Electronics Corporation

Harriaburg, Pa 17105-3608

NAME

MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

—

2

6

14

1-6645019-9

2

5

14

6645019-9

2

4

6645019-4

2

3

6645019-1

FINISH

PART NUMBER

LOC	DIST	REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	DWN
		—	—	SEE SHEET 1	—	—

- 1

MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 2

GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.27μm MIN NICKEL AND ACTION
PIN: 0.5μm MIN TIN.
FOR PLATING OF MATING SURFACES SEE APPLICABLE
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3

CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- 4

CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 1.
- 5

CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
CENTRAL OFFICE APPLICATIONS.
- 6

CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
UNCONTROLLED ENVIROMENT APPLICATIONS.
- 7

CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- 8

PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- 9

FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 10

FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11

AREA RESERVED FOR KEYING PART (BASIC P/N 100525)
- 12

POLARIZATION FEATURE.
- 13

TO BE MEASURED AT BOTTOM OF SHROUD.
- 14

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN B CARBO	23MAY05	tyco Electronics		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK G.SKIPPER	23MAY05				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APRD G.SKIPPER	23MAY05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
		0 PLC	± —	PRODUCT SPEC			
		1 PLC	± 0.1	108-19082			
		2 PLC	± —	APPLICATION SPEC			
		3 PLC	± —	114-19029			
		4 PLC	± —				
		ANGLES	± —				
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		WEIGHT	—	A1 00779 ©=6645019	
				CUSTOMER DRAWING		SCALE	4:1
						SHEET	2 OF 2
						REV	A