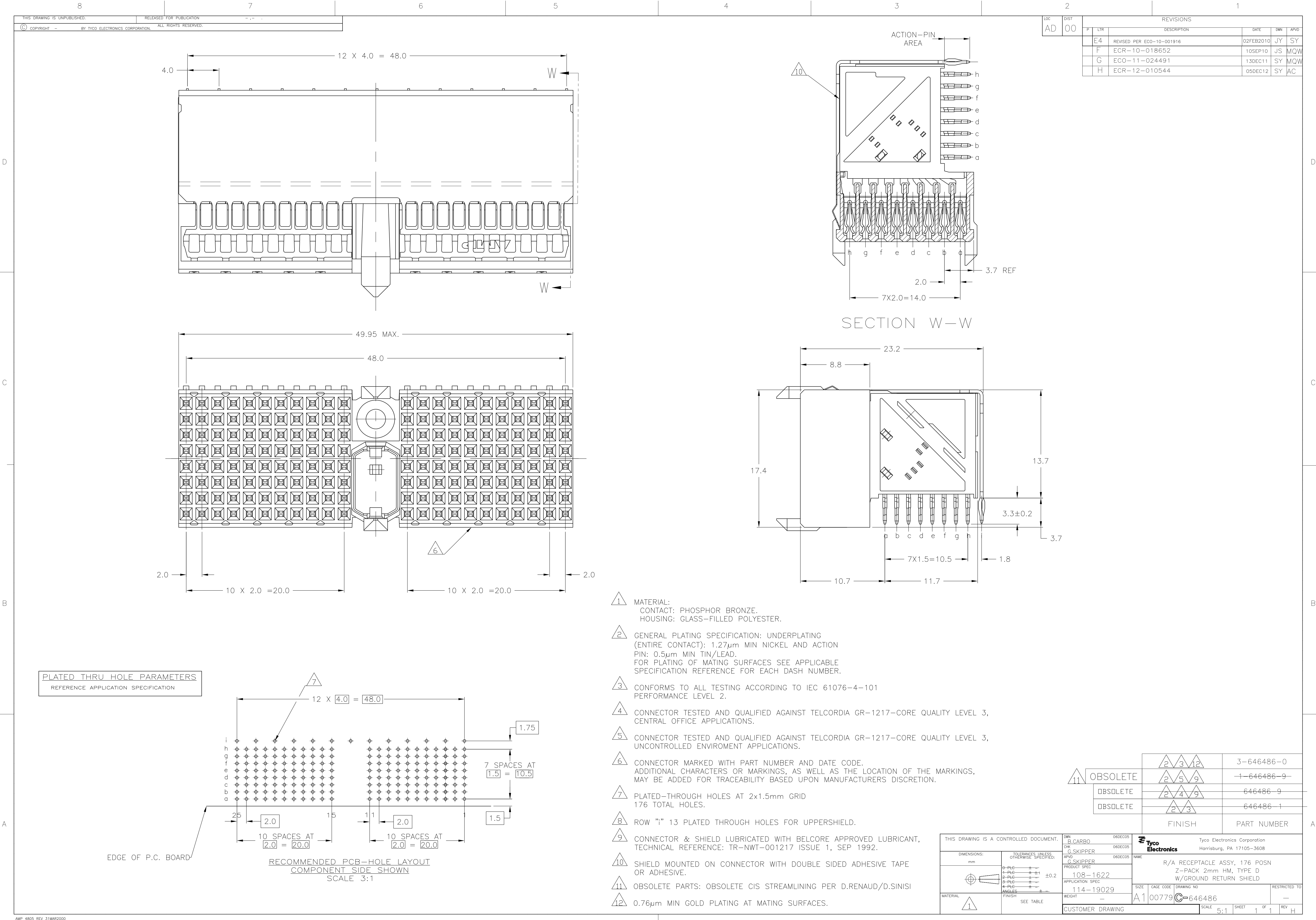




LOC		DIST		REVISIONS						
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
				E4		REVISED PER ECO-10-001916	02FEB2010	JY	SY	
				F		ECR-10-018652	10SEP10	JS	MQW	
				G		ECO-11-024491	13DEC11	SY	MQW	
				H		ECR-12-010544	05DEC12	SY	AC	

- 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/LEAD.
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 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
CENTRAL OFFICE APPLICATIONS.
- 5 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
UNCONTROLLED ENVIROMENT APPLICATIONS.
- 6 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.
- 7 PLATED-THROUGH HOLES AT 2x1.5mm GRID
176 TOTAL HOLES.
- 8 ROW "I" 13 PLATED THROUGH HOLES FOR UPPERSHIELD.
- 9 CONNECTOR & SHIELD LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 10 SHIELD MOUNTED ON CONNECTOR WITH DOUBLE SIDED ADHESIVE TAPE
OR ADHESIVE.
- 11 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 12 0.76µm MIN GOLD PLATING AT MATING SURFACES.

11	OBSOLETE	2312	3-646486-0
		259	-1-646486-9-
		249	646486-9
		23	646486-1
		FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO	06DEC05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER	06DEC05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES ±		APVD G SKIPPER	06DEC05	R/A RECEPTACLE ASSY, 176 POSN Z-PACK 2mm HM, TYPE D W/GROUND RETURN SHIELD	
MATERIAL 1		PRODUCT SPEC 108-1622		SIZE 114-19029	RESTRICTED TO
SEE TABLE		APPLICATION SPEC 114-19029		WEIGHT -	
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 of 1	REV H	