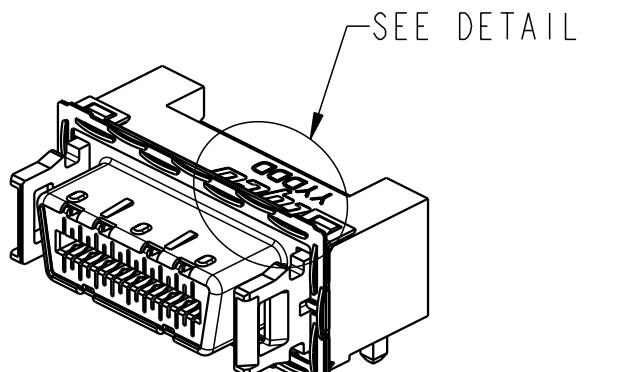


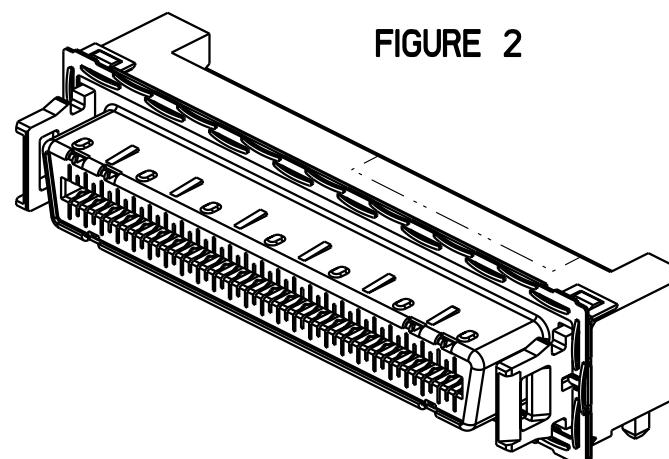
PRODUCT NUMBER
SEE TABLE

FIGURE 1



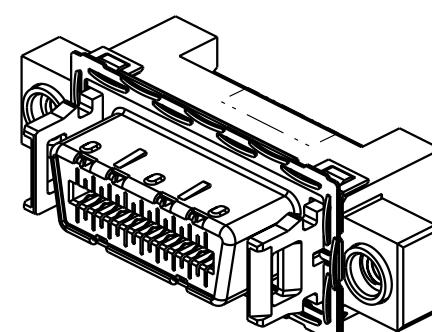
4X R/A RECEPTACLE ASSEMBLY
WITHOUT MOUNTING TABS

FIGURE 2



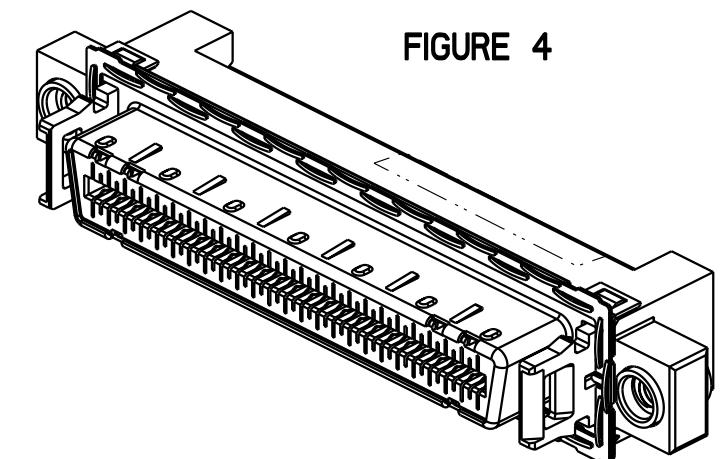
12X R/A RECEPTACLE ASSEMBLY
WITHOUT MOUNTING TABS

FIGURE 3



4X R/A RECEPTACLE ASSEMBLY
WITH MOUNTING TABS

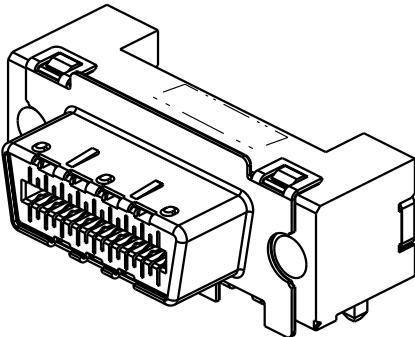
FIGURE 4



12X R/A RECEPTACLE ASSEMBLY
WITH MOUNTING TABS

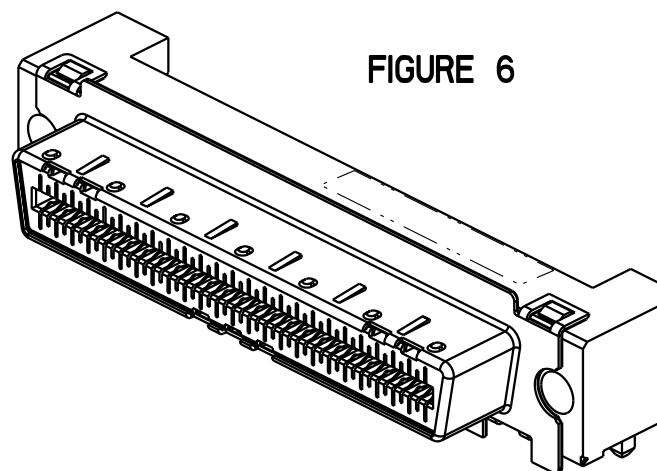
LATCH STYLE

FIGURE 5



4X R/A RECEPTACLE ASSEMBLY

FIGURE 6



12X R/A RECEPTACLE ASSEMBLY

THUMSCREW STYLE

NOTES:

1. TYCO LOGO AND LOT CODE TO BE PLACED APPROXIMATELY AS SHOWN.
2. HOUSING MATERIAL: UL94 V-0 LCP RESIN.
SIGNAL MATERIAL: COPPER ALLOY.
GROUND CONTACT MATERIAL: COPPER ALLOY.
3. PRODUCT SPECIFICATION: GS-12-209.
4. APPLICATION SPECIFICATION: GS-20-025.

rev	ecn no	dr	date
A	V03-0965	GIP	09/10/03
B	V05-0527	TAB	06/03/05
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

FCI	www.fciconnect.com	surface 3.2	tolerance ASME Y14.5	projection	MM
Dr	G. PETERS	09/05/03	Product family EyeMax (tm)		
Eng	D. BRANN	09/10/03	Spec ref	-	
Chr	D. BRANN	09/10/03	Material	SEE NOTES	ECN V05-0527
Appr	D. BRANN	09/10/03			
title EYEMAX(tm) RECEPTACLE				Rev. B	
for TYCO PRIVATE LABEL				dwg no 10033804	
catalog no				CUSTOMER	
				sheet 1 of 3	

FIGURE 1 4X RECEPTACLE ASSEMBLY w/o MNTG. EARS			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
10033804-001	1.6mm	NO	TAPE & REEL
10033804-002	1.6mm	NO	TRAY
10033804-003	1.6mm	YES	TAPE & REEL
10033804-004	1.6mm	YES	TRAY
10033804-005	2.4mm	NO	TAPE & REEL
10033804-006	2.4mm	NO	TRAY
10033804-007	2.4mm	YES	TAPE & REEL
10033804-008	2.4mm	YES	TRAY
10033804-009	4.0mm	NO	TAPE & REEL
10033804-010	4.0mm	NO	TRAY
10033804-011	4.0mm	YES	TAPE & REEL
10033804-012	4.0mm	YES	TRAY

FIGURE 2 12X RECEPTACLE ASSEMBLY w/o MNTG. EARS			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
10033804-301	1.6mm	NO	TAPE & REEL
10033804-302	1.6mm	NO	TRAY
10033804-303	1.6mm	YES	TAPE & REEL
10033804-304	1.6mm	YES	TRAY
10033804-305	2.4mm	NO	TAPE & REEL
10033804-306	2.4mm	NO	TRAY
10033804-307	2.4mm	YES	TAPE & REEL
10033804-308	2.4mm	YES	TRAY
10033804-309	4.0mm	NO	TAPE & REEL
10033804-310	4.0mm	NO	TRAY
10033804-311	4.0mm	YES	TAPE & REEL
10033804-312	4.0mm	YES	TRAY

FIGURE 3 4X RECEPTACLE ASSEMBLY w/ MNTG. EARS			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
10033804-101	1.6mm	NO	TAPE & REEL
10033804-102	1.6mm	NO	TRAY
10033804-103	1.6mm	YES	TAPE & REEL
10033804-104	1.6mm	YES	TRAY
10033804-105	2.4mm	NO	TAPE & REEL
10033804-106	2.4mm	NO	TRAY
10033804-107	2.4mm	YES	TAPE & REEL
10033804-108	2.4mm	YES	TRAY
10033804-109	4.0mm	NO	TAPE & REEL
10033804-110	4.0mm	NO	TRAY
10033804-111	4.0mm	YES	TAPE & REEL
10033804-112	4.0mm	YES	TRAY

LATCH STYLE CONNECTORS, FIGURES 1 THRU 4

FIGURE 4 12X RECEPTACLE ASSEMBLY w/ MNTG. EARS			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
10033804-401	1.6mm	NO	TAPE & REEL
10033804-402	1.6mm	NO	TRAY
10033804-403	1.6mm	YES	TAPE & REEL
10033804-404	1.6mm	YES	TRAY
10033804-405	2.4mm	NO	TAPE & REEL
10033804-406	2.4mm	NO	TRAY
10033804-407	2.4mm	YES	TAPE & REEL
10033804-408	2.4mm	YES	TRAY
10033804-409	4.0mm	NO	TAPE & REEL
10033804-410	4.0mm	NO	TRAY
10033804-411	4.0mm	YES	TAPE & REEL
10033804-412	4.0mm	YES	TRAY

FIGURE 5 4X RECEPTACLE ASSEMBLY			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
10033804-201	1.6mm	NO	TAPE & REEL
10033804-202	1.6mm	NO	TRAY
10033804-203	1.6mm	YES	TAPE & REEL
10033804-204	1.6mm	YES	TRAY
10033804-205	2.4mm	NO	TAPE & REEL
10033804-206	2.4mm	NO	TRAY
10033804-207	2.4mm	YES	TAPE & REEL
10033804-208	2.4mm	YES	TRAY
10033804-209	4.0mm	NO	TAPE & REEL
10033804-210	4.0mm	NO	TRAY
10033804-211	4.0mm	YES	TAPE & REEL
10033804-212	4.0mm	YES	TRAY

FIGURE 6 12 RECEPTACLE ASSEMBLY			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
10033804-501	1.6mm	NO	TAPE & REEL
10033804-502	1.6mm	NO	TRAY
10033804-503	1.6mm	YES	TAPE & REEL
10033804-504	1.6mm	YES	TRAY
10033804-505	2.4mm	NO	TAPE & REEL
10033804-506	2.4mm	NO	TRAY
10033804-507	2.4mm	YES	TAPE & REEL
10033804-508	2.4mm	YES	TRAY
10033804-509	4.0mm	NO	TAPE & REEL
10033804-510	4.0mm	NO	TRAY
10033804-511	4.0mm	YES	TAPE & REEL
10033804-512	4.0mm	YES	TRAY

THUMBSCREW STYLE CONNECTORS, FIGURES 5 & 6.

title	EYEMAX™ RECEPTACLE		dwg no	Rev.
for TYCO PRIVATE LABEL		-		
catalog no		CUSTOMER		sheet 2 of 3

FIGURE 1 4X RECEPTACLE ASS'Y w/o MNTG. EARS				FIGURE 2 12X RECEPTACLE ASS'Y w/o MNTG. EARS				FIGURE 3 4X RECEPTACLE ASS'Y w/ MNTG. EARS			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING	TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING	TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
10033804-001LF	1.6mm	NO	TAPE & REEL	10033804-301LF	1.6mm	NO	TAPE & REEL	10033804-101LF	1.6mm	NO	TAPE & REEL
10033804-002LF	1.6mm	NO	TRAY	10033804-302LF	1.6mm	NO	TRAY	10033804-102LF	1.6mm	NO	TRAY
10033804-003LF	1.6mm	YES	TAPE & REEL	10033804-303LF	1.6mm	YES	TAPE & REEL	10033804-103LF	1.6mm	YES	TAPE & REEL
10033804-004LF	1.6mm	YES	TRAY	10033804-304LF	1.6mm	YES	TRAY	10033804-104LF	1.6mm	YES	TRAY
10033804-005LF	2.4mm	NO	TAPE & REEL	10033804-305LF	2.4mm	NO	TAPE & REEL	10033804-105LF	2.4mm	NO	TAPE & REEL
10033804-006LF	2.4mm	NO	TRAY	10033804-306LF	2.4mm	NO	TRAY	10033804-106LF	2.4mm	NO	TRAY
10033804-007LF	2.4mm	YES	TAPE & REEL	10033804-307LF	2.4mm	YES	TAPE & REEL	10033804-107LF	2.4mm	YES	TAPE & REEL
10033804-008LF	2.4mm	YES	TRAY	10033804-308LF	2.4mm	YES	TRAY	10033804-108LF	2.4mm	YES	TRAY
10033804-009LF	4.0mm	NO	TAPE & REEL	10033804-309LF	4.0mm	NO	TAPE & REEL	10033804-109LF	4.0mm	NO	TAPE & REEL
10033804-010LF	4.0mm	NO	TRAY	10033804-310LF	4.0mm	NO	TRAY	10033804-110LF	4.0mm	NO	TRAY
10033804-011LF	4.0mm	YES	TAPE & REEL	10033804-311LF	4.0mm	YES	TAPE & REEL	10033804-111LF	4.0mm	YES	TAPE & REEL
10033804-012LF	4.0mm	YES	TRAY	10033804-312LF	4.0mm	YES	TRAY	10033804-112LF	4.0mm	YES	TRAY

LATCH STYLE CONNECTORS, FIGURES 1 THRU 4

FIGURE 4 12X RECEPTACLE ASS'Y w/ MNTG. EARS

TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
10033804-401LF	1.6mm	NO	TAPE & REEL
10033804-402LF	1.6mm	NO	TRAY
10033804-403LF	1.6mm	YES	TAPE & REEL
10033804-404LF	1.6mm	YES	TRAY
10033804-405LF	2.4mm	NO	TAPE & REEL
10033804-406LF	2.4mm	NO	TRAY
10033804-407LF	2.4mm	YES	TAPE & REEL
10033804-408LF	2.4mm	YES	TRAY
10033804-409LF	4.0mm	NO	TAPE & REEL
10033804-410LF	4.0mm	NO	TRAY
10033804-411LF	4.0mm	YES	TAPE & REEL
10033804-412LF	4.0mm	YES	TRAY

FIGURE 5 4X RECEPTACLE ASS'Y

TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
10033804-201LF	1.6mm	NO	TAPE & REEL
10033804-202LF	1.6mm	NO	TRAY
10033804-203LF	1.6mm	YES	TAPE & REEL
10033804-204LF	1.6mm	YES	TRAY
10033804-205LF	2.4mm	NO	TAPE & REEL
10033804-206LF	2.4mm	NO	TRAY
10033804-207LF	2.4mm	YES	TAPE & REEL
10033804-208LF	2.4mm	YES	TRAY
10033804-209LF	4.0mm	NO	TAPE & REEL
10033804-210LF	4.0mm	NO	TRAY
10033804-211LF	4.0mm	YES	TAPE & REEL
10033804-212LF	4.0mm	YES	TRAY

FIGURE 6 12X RECEPTACLE ASS'Y

TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
10033804-501LF	1.6mm	NO	TAPE & REEL
10033804-502LF	1.6mm	NO	TRAY
10033804-503LF	1.6mm	YES	TAPE & REEL
10033804-504LF	1.6mm	YES	TRAY
10033804-505LF	2.4mm	NO	TAPE & REEL
10033804-506LF	2.4mm	NO	TRAY
10033804-507LF	2.4mm	YES	TAPE & REEL
10033804-508LF	2.4mm	YES	TRAY
10033804-509LF	4.0mm	NO	TAPE & REEL
10033804-510LF	4.0mm	NO	TRAY
10033804-511LF	4.0mm	YES	TAPE & REEL
10033804-512LF	4.0mm	YES	TRAY

THUMSCREW STYLE CONNECTORS, FIGURES 5 & 6.

NOTES:

1. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
2. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 15 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
3. PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING SPECIFICATIONS GS-14-920.
4. PLATING: LEAD FREE SOLDER TAILS 2 μ m (80 μ in) MIN MATTE TIN OVER 1.27 μ m (50 μ m) MIN NICKEL UNDERPLATE.

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catalog no		-	CUSTOMER	B
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