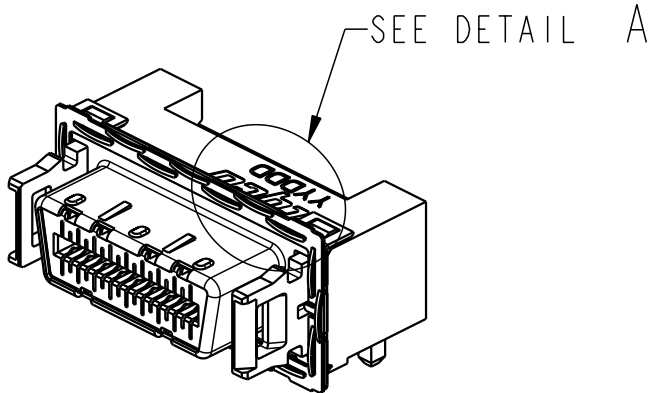


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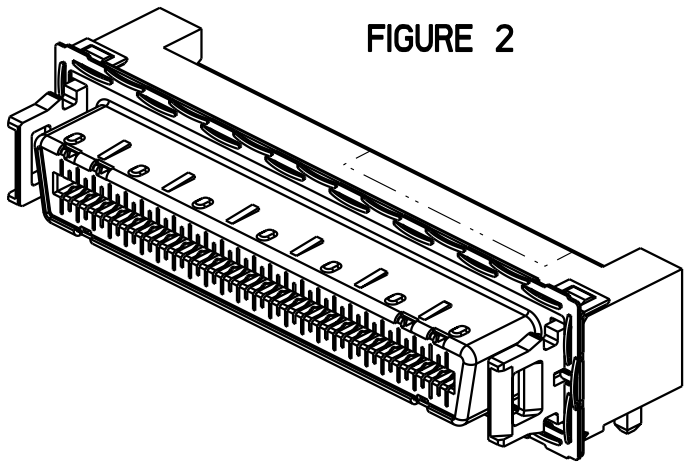
PRODUCT NUMBER
SEE TABLE

FIGURE 1



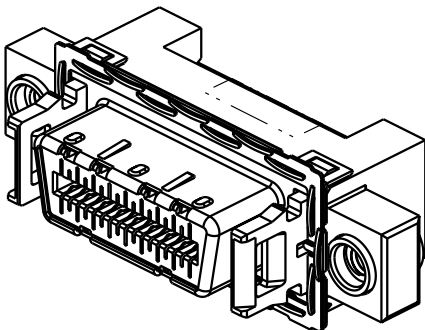
4X R/A RECEPTACLE ASSEMBLY
WITHOUT MOUNTING TABS

FIGURE 2



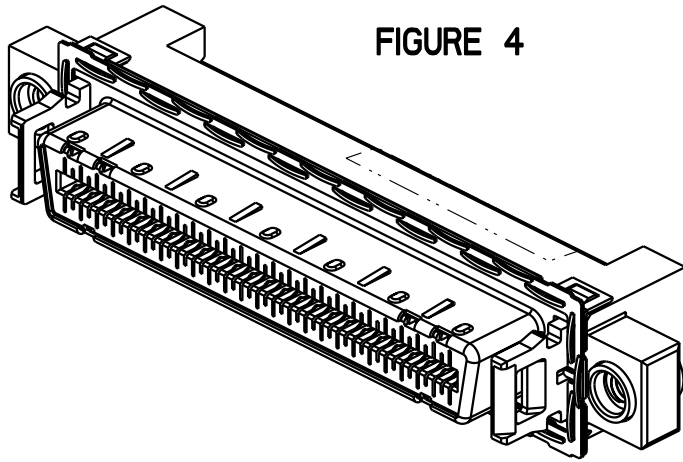
12X R/A RECEPTACLE ASSEMBLY
WITHOUT MOUNTING TABS

FIGURE 3



4X R/A RECEPTACLE ASSEMBLY
WITH MOUNTING TABS

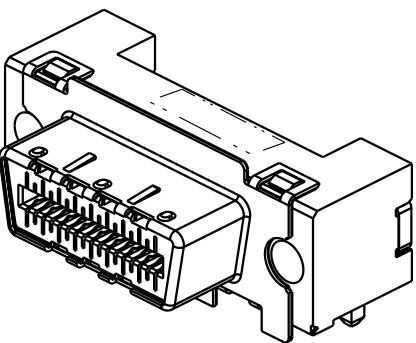
FIGURE 4



12X R/A RECEPTACLE ASSEMBLY
WITH MOUNTING TABS

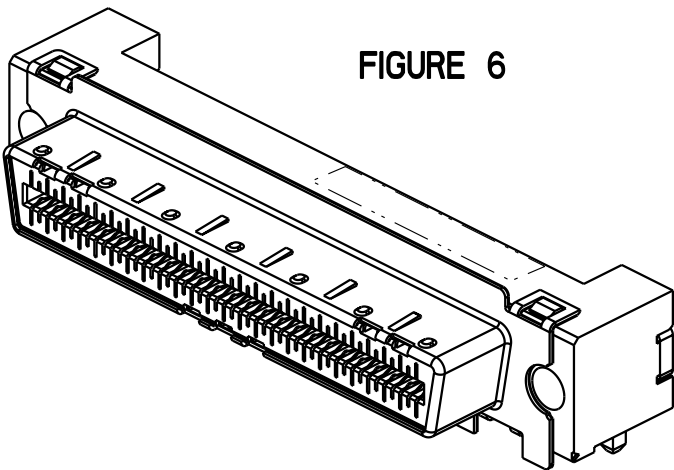
LATCH STYLE

FIGURE 5



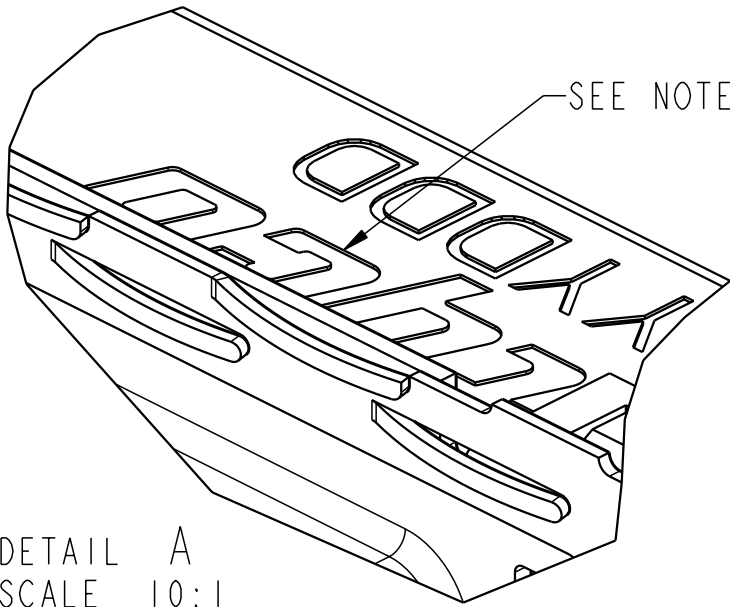
4X R/A RECEPTACLE ASSEMBLY

FIGURE 6



12X R/A RECEPTACLE ASSEMBLY

THUMBSCREW STYLE



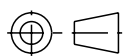
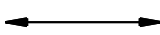
DETAIL A
SCALE 10:1

(TYPICAL LOCATION ON ALL STYLES OF EYEMAX
R/A RECEPTACLE ASSEMBLIES FOR PLACEMENT
OF INFORMATION, SEE NOTE 1)

NOTES:

1. TYCO LOGO AND LOT CODE TO BE PLACED APPROXIAMETLY 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
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

 www.fciconnect.com			surface 3.2 ✓ ASME Y14.5	tolerance ASME Y14.5 -	projection 	MM 
Dr	G.PETERS	09/05/03	Product family	EyeMax (tm)	size	Scale
Eng	D.BRANN	09/10/03	Spec ref	-	A3	2:1
Chr	D.BRANN	09/10/03	Material	SEE NOTES	ECN	V05-0527
Appr	D.BRANN	09/10/03				
title EYEMAX(tm) RECEPTACLE for TYCO PRIVATE LABEL				dwg no	10033804	Rev. B
catalog no				-	CUSTOMER	sheet 1 of 3

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A

B

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 RECPTACLE 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

A

B

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

C

D

THUMBSCREW STYLE CONNECTORS, FIGURES 5 & 6.

EYEMAX(tm) RECEPTACLE for TYCO PRIVATE LABEL		dwg no 10033804	Rev. B
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FIGURE 1 4X RECEPTACLE ASS'Y w/o MNTG. EARS			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
I0033804-001LF	1.6mm	NO	TAPE & REEL
I0033804-002LF	1.6mm	NO	TRAY
I0033804-003LF	1.6mm	YES	TAPE & REEL
I0033804-004LF	1.6mm	YES	TRAY
I0033804-005LF	2.4mm	NO	TAPE & REEL
I0033804-006LF	2.4mm	NO	TRAY
I0033804-007LF	2.4mm	YES	TAPE & REEL
I0033804-008LF	2.4mm	YES	TRAY
I0033804-009LF	4.0mm	NO	TAPE & REEL
I0033804-010LF	4.0mm	NO	TRAY
I0033804-011LF	4.0mm	YES	TAPE & REEL
I0033804-012LF	4.0mm	YES	TRAY

FIGURE 2 12X RECEPTACLE ASS'Y w/o MNTG. EARS			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
I0033804-301LF	1.6mm	NO	TAPE & REEL
I0033804-302LF	1.6mm	NO	TRAY
I0033804-303LF	1.6mm	YES	TAPE & REEL
I0033804-304LF	1.6mm	YES	TRAY
I0033804-305LF	2.4mm	NO	TAPE & REEL
I0033804-306LF	2.4mm	NO	TRAY
I0033804-307LF	2.4mm	YES	TAPE & REEL
I0033804-308LF	2.4mm	YES	TRAY
I0033804-309LF	4.0mm	NO	TAPE & REEL
I0033804-310LF	4.0mm	NO	TRAY
I0033804-311LF	4.0mm	YES	TAPE & REEL
I0033804-312LF	4.0mm	YES	TRAY

FIGURE 3 4X RECEPTACLE ASS'Y w/ MNTG. EARS			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
I0033804-101LF	1.6mm	NO	TAPE & REEL
I0033804-102LF	1.6mm	NO	TRAY
I0033804-103LF	1.6mm	YES	TAPE & REEL
I0033804-104LF	1.6mm	YES	TRAY
I0033804-105LF	2.4mm	NO	TAPE & REEL
I0033804-106LF	2.4mm	NO	TRAY
I0033804-107LF	2.4mm	YES	TAPE & REEL
I0033804-108LF	2.4mm	YES	TRAY
I0033804-109LF	4.0mm	NO	TAPE & REEL
I0033804-110LF	4.0mm	NO	TRAY
I0033804-111LF	4.0mm	YES	TAPE & REEL
I0033804-112LF	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
I0033804-401LF	1.6mm	NO	TAPE & REEL
I0033804-402LF	1.6mm	NO	TRAY
I0033804-403LF	1.6mm	YES	TAPE & REEL
I0033804-404LF	1.6mm	YES	TRAY
I0033804-405LF	2.4mm	NO	TAPE & REEL
I0033804-406LF	2.4mm	NO	TRAY
I0033804-407LF	2.4mm	YES	TAPE & REEL
I0033804-408LF	2.4mm	YES	TRAY
I0033804-409LF	4.0mm	NO	TAPE & REEL
I0033804-410LF	4.0mm	NO	TRAY
I0033804-411LF	4.0mm	YES	TAPE & REEL
I0033804-412LF	4.0mm	YES	TRAY

FIGURE 5 4X RECEPTACLE ASS'Y			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
I0033804-201LF	1.6mm	NO	TAPE & REEL
I0033804-202LF	1.6mm	NO	TRAY
I0033804-203LF	1.6mm	YES	TAPE & REEL
I0033804-204LF	1.6mm	YES	TRAY
I0033804-205LF	2.4mm	NO	TAPE & REEL
I0033804-206LF	2.4mm	NO	TRAY
I0033804-207LF	2.4mm	YES	TAPE & REEL
I0033804-208LF	2.4mm	YES	TRAY
I0033804-209LF	4.0mm	NO	TAPE & REEL
I0033804-210LF	4.0mm	NO	TRAY
I0033804-211LF	4.0mm	YES	TAPE & REEL
I0033804-212LF	4.0mm	YES	TRAY

FIGURE 6 12X RECEPTACLE ASS'Y			
TYCO LOGO PART NUMBER	P.C.B. THICKNESS	LOCATING PEGS	PACKAGING
I0033804-501LF	1.6mm	NO	TAPE& REEL
I0033804-502LF	1.6mm	NO	TRAY
I0033804-503LF	1.6mm	YES	TAPE & REEL
I0033804-504LF	1.6mm	YES	TRAY
I0033804-505LF	2.4mm	NO	TAPE & REEL
I0033804-506LF	2.4mm	NO	TRAY
I0033804-507LF	2.4mm	YES	TAPE & REEL
I0033804-508LF	2.4mm	YES	TRAY
I0033804-509LF	4.0mm	NO	TAPE & REEL
I0033804-510LF	4.0mm	NO	TRAY
I0033804-511LF	4.0mm	YES	TAPE & REEL
I0033804-512LF	4.0mm	YES	TRAY

THUMBSCREW 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 2μm (80μin) MIN MATTE TIN OVER 1.27μm (50μm) MIN NICKEL UNDERPLATE.

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