



SECTION A - A
TPA SHOWN IN "AS SHIPPED" (OPEN) POSITION

* NOT CURRENTLY AVAILABLE, SEE FCI ACCOUNT MANAGER FOR FURTHER INFORMATION

F555200	54201418	D	NATURAL	N/A	N/A	N/A	N/A
F455200*	54201417	C	DARK GRAY	N/A	N/A	N/A	N/A
F355200	54201416	B	GRAY	N/A	N/A	N/A	N/A
F255200	54201415	A	BLACK	N/A	N/A	N/A	N/A
14 WAY, UNSEALED FLANGE ASSEMBLY FCI PART NUMBER (CONNECTOR WITH FLANGE)	14 W CONNECTOR FCI PART NUMBER (CONNECTOR ALONE) (REF)	STYLE (POLARITY)	CONNECTOR COLOR	PART NUMBER	REV DATE	REV	DRAWING NUMBER
CUSTOMER							

NOTES:

UNLESS OTHERWISE SPECIFIED:

GENERAL TOLERANCES:

X.X - ± 0.50
X.XX - ± 0.30
ANGLES - $\pm 2^\circ$

ALL DIMENSIONS APPLY TO A FULLY ASSEMBLED CONNECTOR

- 9. THREADED BUSHINGS MUST WITHSTAND A PUSH-OUT FORCE OF 10 N (2.24 lbf) MIN.
- 10. THREADED BUSHINGS MUST RESIST A TORQUE OF 3.39 - 3.95 N-m (30 - 35 lb-in) IN BOTH DIRECTIONS.
- 11. PART MUST BE FREE OF ANY TOOL MARK, SINK, VOID, SPLAY, BURR, SOIL, CONTAMINATION, MARK OR ANY OTHER DEFECT THAT AFFECTS FIT OR FUNCTION.
- 12. ALL COMPONENTS TO BE ASSEMBLED AND SNAPPED FULLY IN PLACE.
- 13. CONNECTOR TO WITHSTAND A PULL FORCE OF 110 N (24.716) MIN (NORMAL RETAINER RETENTION FORCE)

MAXIMUM PANEL THICKNESS 11.0 mm

THE 14 WAY CONNECTOR CAD MODEL USED TO CREATE THIS ASSEMBLY IS FOR REFERENCE ONLY AND IS NOT APPROVED FOR GENERAL USE.

ASSEMBLY SHOWN WITH REPRESENTATIVE PANEL IN PLACE

ATTACHMENT FASTENERS ARE NOT SHOWN AND ARE NOT INCLUDED.

SIZE AND STYLE OF ATTACHMENT FASTENERS CAN VARY ACCORDING TO THE APPLICATION AND ARE THE RESPONSIBILITY OF THE USER.

10766		-	RELEASE FOR PRODUCTION				
ECN-NO.		ZONE		CHANGE DESCRIPTION			
PRODUCT SPEC.		PACKAGING SPEC.		APPLICATION SPEC.		THIS DRAWING AND ALL OTHER INFORMATION CONTAINED THEREIN IS PROPRIETARY AND THE PROPERTY OF FCI. This drawing may not be copied, reproduced or disclosed to any third party without the expressed written permission of FCI. FCI April ©1999	
TOLERANCES		SEE NOTES		MATERIAL :		SURFACE FINISH	
COUNTERPART N°.							
				COLOUR :			
DO NOT MEASURE DRAWING				TOOL NO.		ECO Loc. Code	
		DATE		NAME		TITLE	
CREATED BY		2008/12/18		S PALANCHAMY		14 W, UNSEALED, BLKHEAD FLANGE ASY	
MODIFIED BY		2009/01/29		Allen MOTT		PROJECT	
CHECKED BY		2009/01/30		Laura WAKEFORD		BULKHEAD FLANGE	
APPROVED BY		2009/01/30		Sheikh RAHMAN		ESR NO. AM-070099 CAT. NO. -	
FILE NAME		PCC0609536		DOCUMENT UNDER PDS CONTROL NO MODIFICATION ALLOWED OUTSIDE			