



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

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

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
F55200	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

NOTES:

UNLESS OTHERWISE SPECIFIED:

GENERAL TOLERANCES:

- X.X - ±0.50
- X.XX - ±0.30
- ANGLES - ±2°

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.
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TOLERANCES	SEE NOTES	MATERIAL : SURFACE FINISH
COUNTERPART NO.		COLOUR :
DO NOT MEASURE DRAWING	TOOL NO. TBD	ECO Loc. Code AN
CREATED BY	DATE	NAME
2008/12/18		S PALANCHAMY
MODIFIED BY	DATE	NAME
2009/01/29		Allen MOTT
CHECKED BY	DATE	NAME
2009/01/30		Laura WAKEFORD
APPROVED BY	DATE	NAME
2009/01/30		Sheikh RAHMAN
FILE NAME	PCC0609536	DOCUMENT UNDER PDS CONTROL NO MODIFICATION ALLOWED OUTSIDE

14 W, UNSEALED, BLKHEAD FLANGE ASY

PCC0609536

SERIAL RELEASED

 DRAWING NUMBER: PCC0609536

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