

FCI - FRAMATOME CONNECTORS INTERLOCK[illegible]* * INTERLOCK B/M

2. ENGINEERING APPROVAL OF SUPPLIER SAMPLES

PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL

^ ALL THE SEALED APPLICATIONS WITH 54201450

16, 14 & 12 GAGE WIRES ONLY UNLESS OTHERWISE SPECIFIED

△ P/N'S WITH C855900 END SEAL MUST BE USED WITH WIRE

OR 1mm TO 4mm ISO THIN WALL)

INSULATION 22 GAGE THRU TO GAGE 8 ISO THIN WALL EQUIVALENTS
PROVIDING THAT A TERMINAL GRIP FOR THAT CORE / INSULATION

MAX. INSULATION CRIMP WIDTH = 4.50
MAX. INSULATION CRIMP HEIGHT = 4.50

7 USE WITH CAVITY PLUG FC1 P/N 54200005 (C) 56038308

USE WITH DOUBLE X-MAS TREE CLIP P/N (C) 04707091 WHEN REQUIRED
USE WITH DOUBLE X-MAS TREE CLIP P/N (C) 04625797 WHEN REQUIRED

9 TEST METHOD PER CHRYSLER PERFORMANCE SPEC# SAE/USCAR-2 REV 5.
CONNECTOR ENGAGE & DISENGAGE WITH LATCH DEPRESSED FORCE

PRESSURE 3 PSI (22 KPA) PER PF-752(T)

X-MAS TREE CLIP INSERTION FORCES - 75N MAX

ANNUAL QUALITY REQUIREMENTS:
IT IS RECOMMENDED TO PERFORM CONTINUOUS CONFORMANCE TESTS

ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 & SAE/USCAR-2 REV 5

- USE INDEX A, BLACK SEALED AND UNSEALED FOR ALL AFFECTED

- CURRENT PRODUCTION TOOLING

SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL

12 MUST CONFORM TO THE FOLLOWING CHRYSLER/INA STANDARDS:

PS-4480-CEK-4 (CHRYSLER) PART I.D., (G-009-2 YNA)
PS-0065-REGIND (CHRYSLER) (G-009-2 YNA)

11802	02-08-11	W	ALL	ASSEMBLY P/W'S F271010, F371010 ADDED, NOTES AND CHARTS UPDATED, IMPLICATION DANCE, AUTO, AND BELLEFLO	SR	SSS	SSS
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NUMBER 04887878 LEVEL	11748	11-22-10	V	ALL	NOTES AND CHARTS UPDATED, VIEW SHOWING PERMISSIBLE THIN LINE BREAK ON CAVITY WALLS	SR	SSS	SSS
CHRYSLER DRAWING IS FOR REFERENCE ONLY								

ASSEMBLIES W/O CPA	10013	11-12-07	TI	N21 P19	OVERALL LENGTH & WIDTH DIMS UPDATED TO MATCH WITH MFG DWG. DCA CHANGED TO CHRYSLER USE W/2.8MM APX TERM ADDED IN NOTES	RA	SSS	SSS
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EON NUMBER	DATE M-D-YF	REVISION	ZONE	CHANGE DESCRIPTION	DRAWN BY	CHK. BY	APPR. B
* INDICATES END SEAL 54201450 OR C855900 & RETAINER							
BURNOUT TEST		SEPARATION TEST		SEPARATION TEST			
THIS DRAWING AND ALL OTHER INFORMATION CONTAINED HEREIN							

TOLERANCES		1 PLACE ± 0.25 2 PLACE ± 0.10	MATERIAL :	SURFACE FINISH	CND SYST	
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G36014		COLOR :	
DO NOT SCALE DRAWING	TOOL NO.	A-040	ECO-Inv. Code NA

FCI	52772 OR 52772H	SEE CHART	SYNOPSIS BY	07-21-07 RAJ Kumar	14-WAY FEMALE SEALED & UNSEALED	H59008
VENDOR	VENDOR CODE	P/N	CHECKED BY	07-21-07 SUCHA SIAN	2.80MM APEX CONNECTOR SYSTEM	