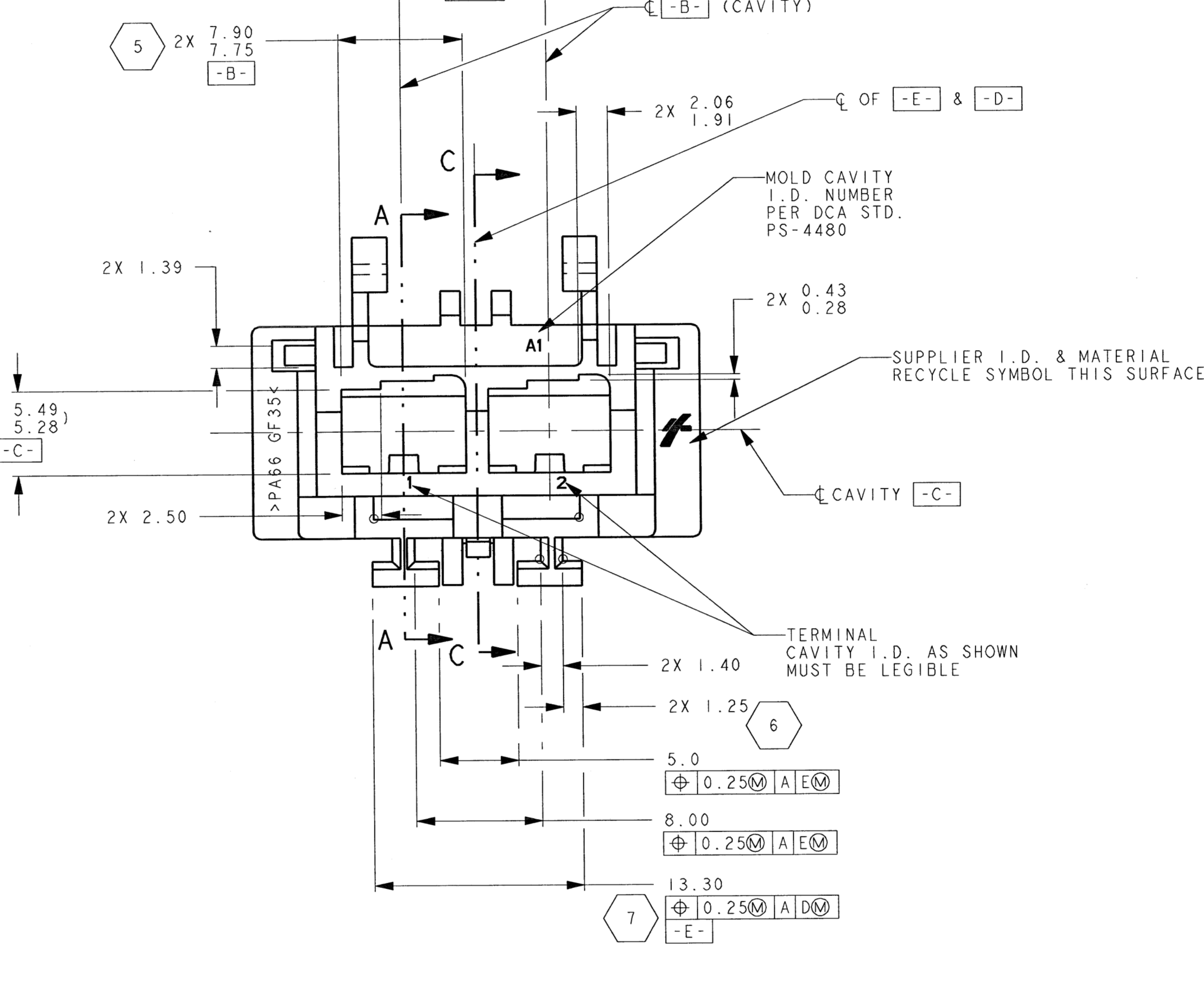


FCI	ORIGINAL DIMENSION	ALLOWANCE DIMENSION
15	3.00	3.00 +0.20/-0.13
14	43.18	43.18 ±0.3
13	1.30/1.15	1.35/1.15
12	5°±2'	5°+3'/-2'
11	3.39±0.13	3.39±0.20
10	2.54±0.13	2.54+0.30/-0.13
9		
8	1.50±0.13	1.50+0.13/-0.35
7	13.30±0.13	13.30+0.40/-0.15
6	1.25±0.13	1.25+0.20/-0.13
5	7.90/7.75	7.90/7.67
4	7.86±0.13	7.86+0.13/-0.30
3	11.13±0.13	11.13+0.13/-0.40
2	13.58±0.13	13.58+0.13/-0.4
1		
	ORIGINAL DIMENSION	ALLOWANCE DIMENSION



TOOLED STEEL GAGES ARE ALLOWABLE IN LIEU OF PRODUCTION TERMINALS FOR TERMINAL -TO-INSULATOR INSERTION/EXTRACTION FORCE TEST

QUALITY ASSURANCE REQUIREMENTS PER DCA STD. PS-7300 (DIMENSIONAL OR PROCESS PARAMETER PERMISSIBLE)

INDICATES IN-PROCESS INSPECTION FOR MANUFACTURING DIMENSION(S) OR SPECIFICATION(S)

TO BE USED WITH TERMINAL P/N DCA 4400903, CIRCUIT BREAKERS P/N DCA 4527053 (25 AMP), P/N DCA 4414333 (30 AMP), PROTECTIVE CAP P/N DCA 4661710, WEDGE P/N DCA 4793076, AND X-MAS TREE MOUNTING CLIP YNA P/N 7047-1396-30 OR DCA 04707091

VENDOR MUST SUBMIT FOR ENGINEERING APPROVAL, LOCATION AND TYPES OF PULLER RING(S), GATING, PARTING LINES AND EJECTION PRIOR TO CONSTRUCTION OF MOLD.

VENDOR MUST SUBMIT FOR ENGINEERING APPROVAL, LOCATION AND SIZE OF SUPPLIER I.D. AND MOLD CAVITY I.D. PER DCA STD. PS-4480

UNLESS OTHERWISE SPECIFIED TOLERANCE ON:  
 2 PLACE DIMENSIONS ±0.13  
 1 PLACE DIMENSIONS ±0.3  
 ANGULAR DIMENSIONS ±0°30'

FUNCTIONAL GAGING OPTIONAL

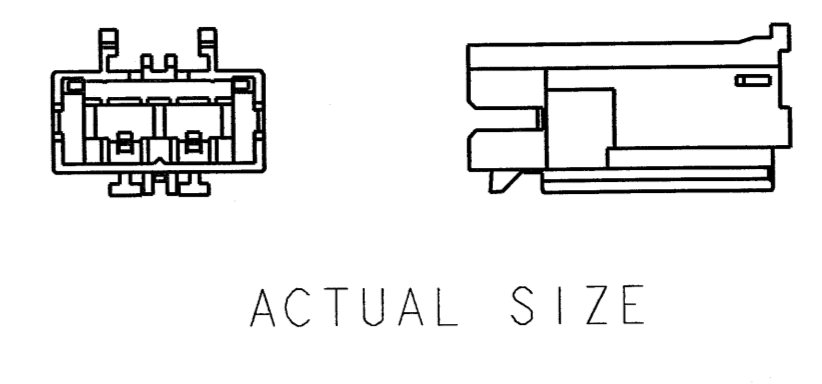
MUST COMPLY WITH THE FOLLOWING DCA STANDARDS

1. PS-7300 4. PS-6013 (GD&T)  
 2. PS-9065 5. PF-752 CHANGE T  
 3. PS-4480 (REF. CHRY DWG 4661657 REV E)

ANNUAL QUALITY REQUIREMENTS  
 IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION 8040001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 & PF-752 CHANGE T

MATERIAL: 35% GLASS FILLED NYLON (SAE PA66) HEAT STABILIZED AND LUBRICATED BASF ULTRAMID A3EG7 PER MS DB41  
 COLOR: DARK GRAY

DETAIL A SCALE 10X



REV	NO	DESCRIPTION	DATE	BY	CHK	APP
66	10146	G4	ADDED AC ITEM 14	1/24/08		
G3			ADDED AC ITEM 15			
D4	5531	G3	ADDED TARGET POINTS TO VIEW	6/9/03		
G1			ADDED AC ITEMS 5 AND 7			
G1			REMOVED AC ITEM NO. 1			
C3			ADDED PARAMETERS NOTE			
H4			RELOCATED DIM 2.00			
E4	4915	G2	(24.6) WAS (24.55)	9/9/02		
G1,F1			REMOVED ITEM 9 DIM'S			
E2			REMOVED ALLOW. CHT. SYMBOL			
C4,B2			DCA STD. PS-7300 WAS ITEM 3			
B3			DCA STD. PS-7300 WAS ITEM 1			
H3	4888	G1	ADDED DIAMOND DIMENSION	9/3/02		
H3			TO 28.57 DIMENSION			
A1			ESR 5883 WAS ESR 5881			
D5			31.0 WAS 31.00			
C3			5.0 WAS 5.00			
F1			AC ITEM #2 13.58 ±0.13/-0.4			
F1			WAS 13.58±0.3/-0.4			
G6			ADDED TARGET POINTS			
G6			43.18 WAS 43.27			
H3	4872	G	ADDED ALLOWANCE CHART	8/22/02		
H3			DIM 28.57 WAS 28.40			
E4			2X 10.40 ADDED			
E4			1.25±0.20 WAS 1.25			
E3			5.49/5.28 WAS BASIC			
E3			4.47±0.13/-0.25 WAS 4.47			
F3			8.73±0.20/-0.15 WAS 8.73			
E2			(8.77) WAS 8.77			
E2			24.6 WAS 24.64			
D5			1.30/1.15 WAS 1.25/1.20			
D2			5°±2' WAS 5°			
D4			DELETED BASIC DIM 2.70			

DRAWING NO. H69001

REV. G3

FCI 1770 Marie Street Westland, Michigan 48185-3233

UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN mm, 1 PLACE DIM ±0.13, 2 PLACE DIM ±0.05, ANGULAR DIM ±0.30

SCALE: AS NOTED

DO NOT SCALE DRAWING

SEE NOTE

REFERENCE: REF DCA DWG NO - 4661657 REV "E", ESR 5883

THIS IS A COMPUTER AIDED DESIGN DRAWING SYSTEM: PROJE

CAD ID. NO.: FILE NAME: H69001

NAME: INSULATOR - 2 WAY FEMALE DRAWING NO. H69001

CIRCUIT BREAKER SHEET 1 OF 1

6.35 MM TERMINAL

TOOL NO.: M-337 CUST

FILE LOCATION: F D2

PART NUMBER	PART NUMBER	REV DATE	REV	DRAWING NUMBER
54390235	(4661657)			(4661657)
F.C.I.				

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