

LTRS.		REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP	
-	RELEASED	6EST-14474-SA		
-	ARCHIVED DATE:	AE00-E-1505052-025		
DEVITO	WILSON	PRICE		

10	9	8	7	6	5	4	3	2	1	19006
MATERIAL NO.	ENG. NO.	MATERIAL NO.	ENG. NO.	MATERIAL NO.	ENG. NO.	AMG.	COLOR	FINISH	NO. OF	NO. OF
9006001	1447474	9006003	1447474	9006004	1447474	21-18	RED	500/38	100/100	100/100
9006001	BB-5221	9006003	BB-5221	9006004	BB-5221	16-16	BLUE	500/38	100/100	100/100
9006009	C-5211	9006003	C-5211	9006004	C-5211	12-10	YELLOW	500/38	100/100	100/100

SALES DRAWING

NOTES:
 1. MATERIAL: BRASS
 PLATING: ELECTROPLATE TN.
 2. INSULATION: NYLON.
 3. HWD-MAXIMUM WIRE INSULATION DIA.
 4. ALL DIMENSIONS IN INCHES (MM).

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE	DESCRIPTION	REVISIONS	DATE	BY	CHKD BY	DATE
1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND DECIMALS THEREOF.	1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND DECIMALS THEREOF.	1:1	TERMINAL	1	01/16/04	DEVITO	WILSON	01/16/04

MOLEX INCORPORATED

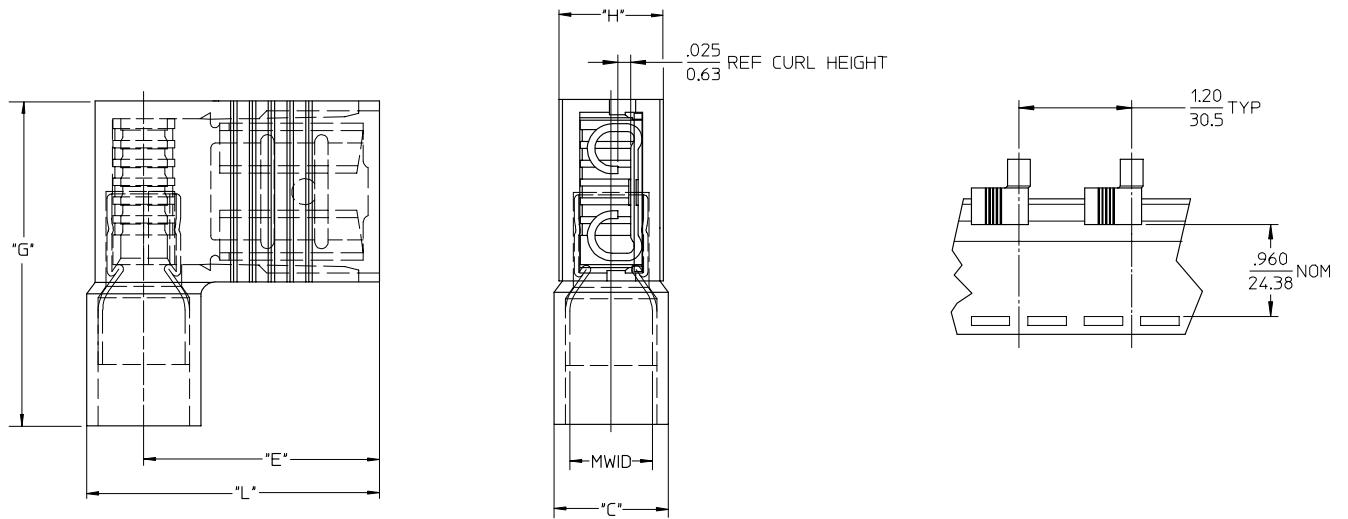
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FORD PART NUMBER	MOLEX PART NUMBER
6EST-14474-SA	19006-0004

NOTES:
 APPROVED FOR USE ONLY IN 'BLACK BOX' APPLICATIONS, WHICH ARE TO PASS SYSTEM LEVEL VALIDATION TESTING. CONNECTOR SDS EL-073 NOT MET TERMINAL RETENTION FORCE AND TESTING SPECIFIC TO EVALUATE TERMINAL MUST BE PERFORMED AT SYSTEM-LEVEL.

REFERENCE ---			
PART MUST COMPLY WITH MATERIAL SPECIFICATION MS-MS99999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.			
DRAFTED IN ACCORDANCE WITH FAD ENGINEERING DRAFTING STANDARD CURRENT AT INITIAL RELEASE.			
CAD TYPE	CAD LOC.	CAD FILE	IS MASTER
OPER. NO.	UNIT	DRAWING	6EST-14474-SA
DESIGN	DETAIL	TITLE	TERMINAL
CHECKED	SAFETY		BHT 1 OF 1
SCALE	DATE	DIVISION	PLANT
1:1	2004/01/28		

10	9	8	7	6	5	4	3	2	19006				
MATERIAL NO.	ENG. NO.	MATERIAL NO. TAPE MOUNTED	ENG. NO. TAPE MOUNTED	MATERIAL NO. STRIP MOUNTED	ENG. NO. STRIP MOUNTED	AWG	COLOR	MWID	"L" ±.015/.381	"E" ±.015/.381	"C" DIA ±.015/.381	"G" ±.015/.381	"H" ±.015/.381
190060001	AA-5220	190060003	AA-5220T	190060004	AA-5220Z	22-18	RED	.150/3.81	.620/15.75	.512/13.00	.222/5.64	.690/17.53	.196/4.98
190060011	BB-5221	190060013	BB-5221T	190060014	BB-5221Z	16-14	BLUE	.170/4.32	.500/12.70	.242/6.15	.690/17.53	.196/4.98	
190060019	C-5211	190060020	C-5211T	190060070	C-5211Z	12-10	YELLOW	.245/6.22	.667/16.94	.511/12.98	.311/7.90	.677/17.20	.246/6.25



SALES DRAWING

- NOTES:
1. MATERIAL: BRASS.
PLATING: ELECTROPLATE TIN.
 2. INSULATION: NYLON.
 3. MWID=MAXIMUM WIRE INSULATION DIA.
 4. ALL DIMENSIONS IN INCHES (MM).

EC NO: ETC2004-0126 DRW: DMYRICK 2004/01/06 CHK: SBEITZEL 2004/01/06 APPR: RDEROSS 2004/01/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY															
	0 0	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .01</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .---</td> </tr> </table>		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.25	± .---	DIMENSION STYLE IN/MM	TITLE	AVIKRIMP FLAG FULLY INSULATED .250 TAB WIDTH	
			mm	INCH																	
		4 PLACES	± .---	± .---																	
3 PLACES	± .---	± .005																			
2 PLACES	± 0.13	± .01																			
1 PLACE	± 0.25	± .---																			
ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DMYRICK DATE 03/12/26 CHECKED BY SBEITZEL DATE 03/12/26 APPROVED BY RDEROSS DATE 03/12/26	DIMENSION STYLE IN/MM TITLE MOLEX INCORPORATED (SEE CHART)	MATERIAL NO. DOCUMENT NO. SD-19006-001 SHEET NO. 1 OF 1																		
REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				