



- NOTES:**
- NOT SPECIFIED TOLERANCE : ISO 2768(m)
  - MUST BE FREE OF CRACK, FLOW MARK, FLASH, BURR ETC THAT AFFECT FUNCTION OF PRODUCT
  - MUST MEET HMC SPEC ES91500-00 UNLESS OTHERWISE SPECIFIED TO VENDOR SPECIFICATION.
  - APPLICABLE MALE CONNECTOR :  
33402163 (A TYPE), 33402164 (B TYPE),  
33402165 (C TYPE), 33402166 (D TYPE)
  - "O" LATEST REVISION SYMBOL (X2)

TERMINAL	PART NUMBER	CABLE SIZE (mm <sup>2</sup> )	PLATING
DCK1.5 SEALED FEMALE TERMINAL	60002041	1.25 - 1.5	1-3 um Sn
	60002034	0.5 - 1.0	0.8 um Au
	60002031	0.5 - 1.0	1-3 um Sn
	60013744	1.25 - 2.0	0.8 um Au
DCK2.8 SEALED FEMALE TERMINAL	60013741	1.25 - 2.0	1-3 um Sn
	60013734	0.5-1.0	0.8 um Au
	60013731	0.5-1.0	1-3 um Sn

CABLE SEAL	TYPE	PART NUMBER	INSULATION (Ø)	CABLE SIZE (mm <sup>2</sup> )	COLOR	REMARKS
DCS-2/DCK 1.5	Short	60993934	1.9 - 2.4	1.0 - 1.5	Yellow	
		60993928	1.6 - 1.9	0.5 - 0.75	Gray	
		60993913	1.2 - 1.6	0.35 - 0.5	Red	
	Long	F599700	2.0 - 2.4	1.0 - 1.5	Yellow	
		F410400	1.6 - 1.9	0.5 - 0.85	Gray	
		F310400	1.2 - 1.5	0.3 - 0.35	Red	
1.5 CAVITY PLUG		33402443	-	-	White	
DCS-2/DCK 2.8	Short	60994034	2.7 - 2.9	2.5	Yellow	
		60994023	2.0 - 2.7	1.5	Red-Brown	
	Long	F610400	2.0 - 2.7	1.0 - 2.0	Red	
		F510400	1.6 - 1.9	0.5 - 0.85	Blue	
2.8 CAVITY PLUG		33351377	2.0 - 2.7	1.0 - 2.0	Yellow	
2.8 CAVITY PLUG		60994007	-	-	Green	

CODING	TYPE	REP.	PART NUMBER	PART REV.	DESCRIPTION	QTY	MATERIAL	COLOR	REMARK
A TYPE	Assembly	-	33402152	01	DCK 1.5/2.8 Sealed Female Connector Code A	-	-	-	
	Housing	1	33402156	01	DCK 1.5/2.8 Sealed Female Housing Code A	1	PBT GF 30%	Black	
	TPA	2	33402162	01	DCK 1.5/2.8 Sealed Female TPA	1	PBT GF 30%	Blue	
	Lever	3	33402161	01	DCK 1.5/2.8 Sealed Female Lever	1	PA66 GF 30%	Black	
B TYPE	Interface Seal	4	33402160	01	DCK 1.5/2.8 Sealed Female Interface Seal	1	Silicon Rubber	Green	
	Assembly	-	33402153	01	DCK 1.5/2.8 Sealed Female Connector Code B	-	-	-	
	Housing	1	33402157	01	DCK 1.5/2.8 Sealed Female Housing Code B	1	PBT GF 30%	LT Gray	
	TPA	2	33402162	01	DCK 1.5/2.8 Sealed Female TPA	1	PBT GF 30%	Blue	
C TYPE	Lever	3	33402161	01	DCK 1.5/2.8 Sealed Female Lever	1	PA66 GF 30%	Black	
	Interface Seal	4	33402160	01	DCK 1.5/2.8 Sealed Female Interface Seal	1	Silicon Rubber	Green	
	Assembly	-	33402154	01	DCK 1.5/2.8 Sealed Female Connector Code C	-	-	-	
	Housing	1	33402158	01	DCK 1.5/2.8 Sealed Female Housing Code C	1	PBT GF 30%	Brown	
D TYPE	TPA	2	33402162	01	DCK 1.5/2.8 Sealed Female TPA	1	PBT GF 30%	Blue	
	Lever	3	33402161	01	DCK 1.5/2.8 Sealed Female Lever	1	PA66 GF 30%	Black	
	Interface Seal	4	33402160	01	DCK 1.5/2.8 Sealed Female Interface Seal	1	Silicon Rubber	Green	
	Assembly	-	33402155	01	DCK 1.5/2.8 Sealed Female Connector Code D	-	-	-	
A TYPE	Housing	1	33402159	01	DCK 1.5/2.8 Sealed Female Housing Code D	1	PBT GF 30%	Dark Gray	
	TPA	2	33402162	01	DCK 1.5/2.8 Sealed Female TPA	1	PBT GF 30%	Blue	
	Lever	3	33402161	01	DCK 1.5/2.8 Sealed Female Lever	1	PA66 GF 30%	Black	
	Interface Seal	4	33402160	01	DCK 1.5/2.8 Sealed Female Interface Seal	1	Silicon Rubber	Green	

**DIN ISO 2768** Tolerance Class medium (m)

Linear Dimensions except for broken edges	0.5 (*) up to 3	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000
Permissible deviations for basic size range (mm)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2

Broken edges (radii, chamfers)	0.5 (*) up to 3	over 3 up to 6	over 6
Permissible deviations for basic size range (mm)	±0.2	±0.5	±1

Angular dimensions	up to 10	over 10 up to 50	over 50 up to 120	over 120 up to 400	over 400
Permissible deviations for ranges of lengths, in mm, of the shorter side of the angle concerned	±1°	±0° 30'	±0° 20'	±0° 10'	±0° 5'

(\*) For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal size(s).

**DELPHI**  
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE

DR: KIM, BEOM-KYU  
DATE: 25 JUL 16

APVD1: JUNG, JAE-YUP  
DATE: 25 JUL 16

APVD2: PARK, JOO-HYUN  
DATE: 25 JUL 16

APVD3: [Blank]

APVD4: [Blank]

APVD5: [Blank]

16 WAY FEMALE ASSEMBLY

33367464

SIZE: A0, SCALE: 2:1, FRAME NO: 1 OF 1, SHEET NO: 1 OF 1, REV: R 01